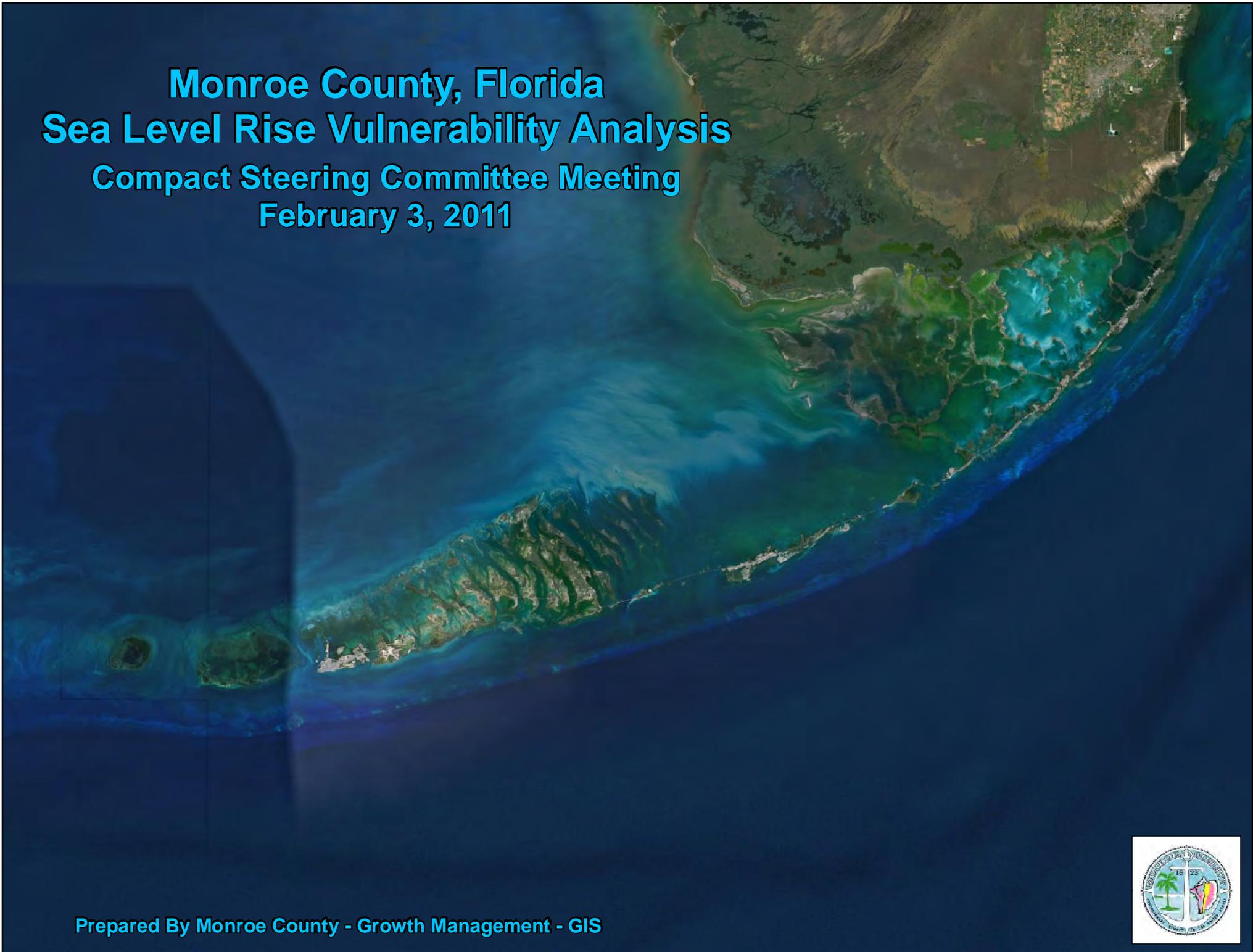


**Monroe County, Florida
Sea Level Rise Vulnerability Analysis
Compact Steering Committee Meeting
February 3, 2011**



Prepared By Monroe County - Growth Management - GIS



Monroe County Vulnerability Analysis Contents

Pages 3 – 20: County-wide aerials with SLR Inundation overlay.
Maps proceed from Upper Keys to Lower Keys (north to south)

Pages 21 and 22: pGrid/aerial map and pGrid data table

Pages 23 - 27: County Airports maps and data tables

Pages 28 - 33: County Schools maps and data tables

Pages 34 - 38: County Hospitals maps and data tables

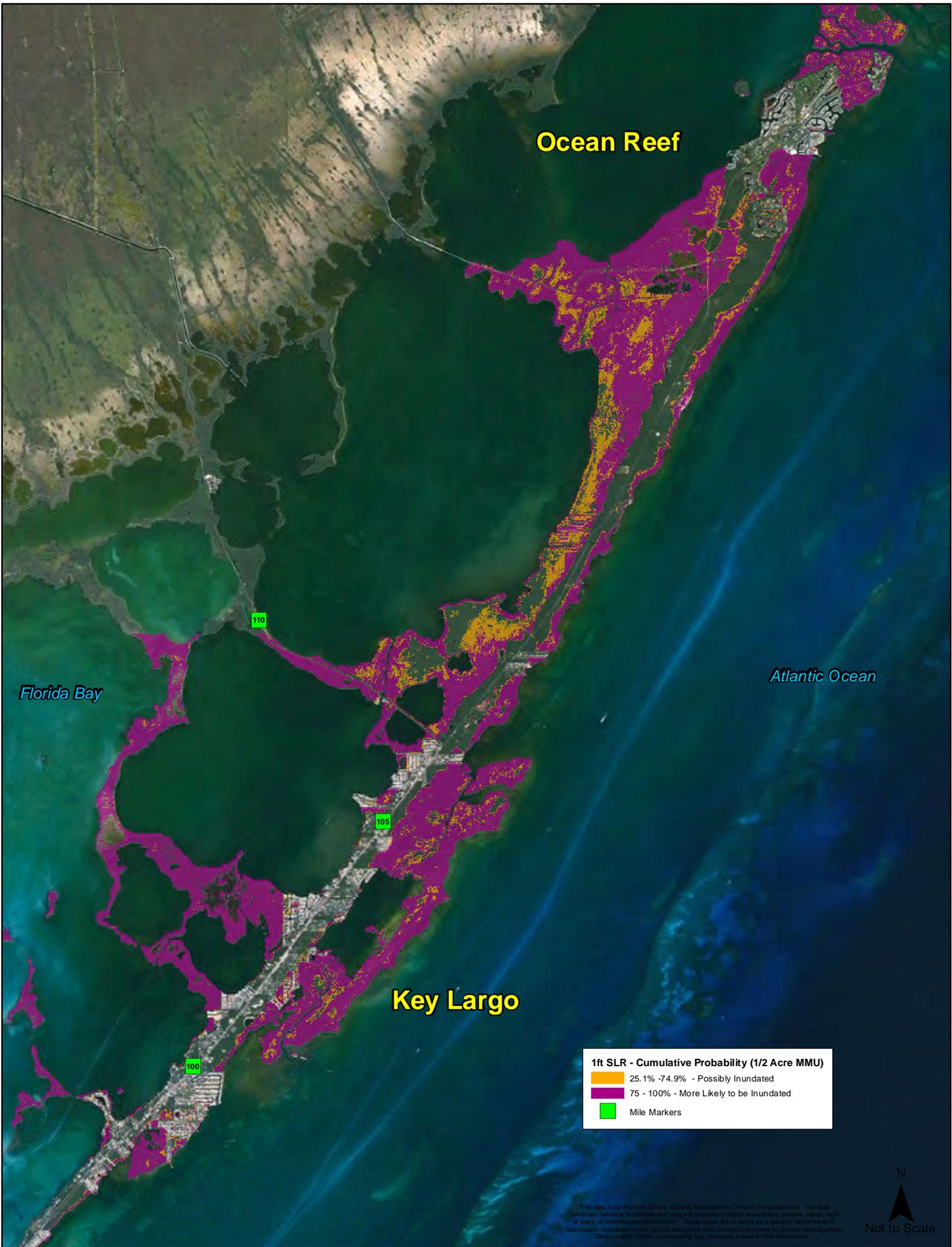
Pages 39 - 43: County Energy Facilities maps and data tables

Pages 44 - 48: County Water and Wastewater Facilities maps and data tables

Pages 49 - 53: County Landfill maps and data tables

Page 54: County Marine Facilities location map

Note: Mainland Monroe County was not included in the SLR Vulnerability Analysis



Ocean Reef

Florida Bay

Atlantic Ocean

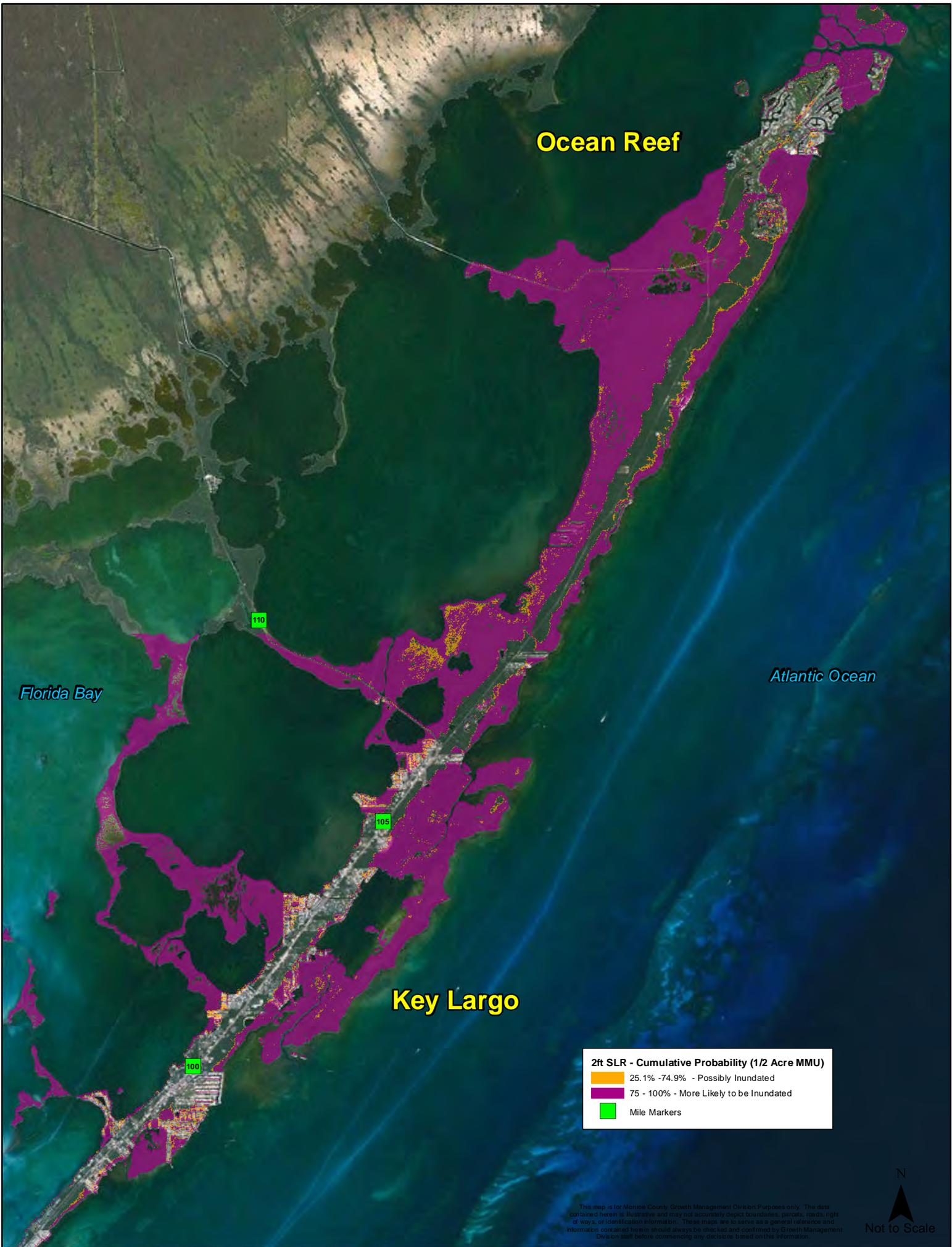
Key Largo

1ft SLR - Cumulative Probability (1/2 Acre MMU)

- 25.1% - 74.9% - Possibly Inundated
- 75 - 100% - More Likely to be Inundated
- Mile Markers

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N
Not to Scale



Ocean Reef

Key Largo

Florida Bay

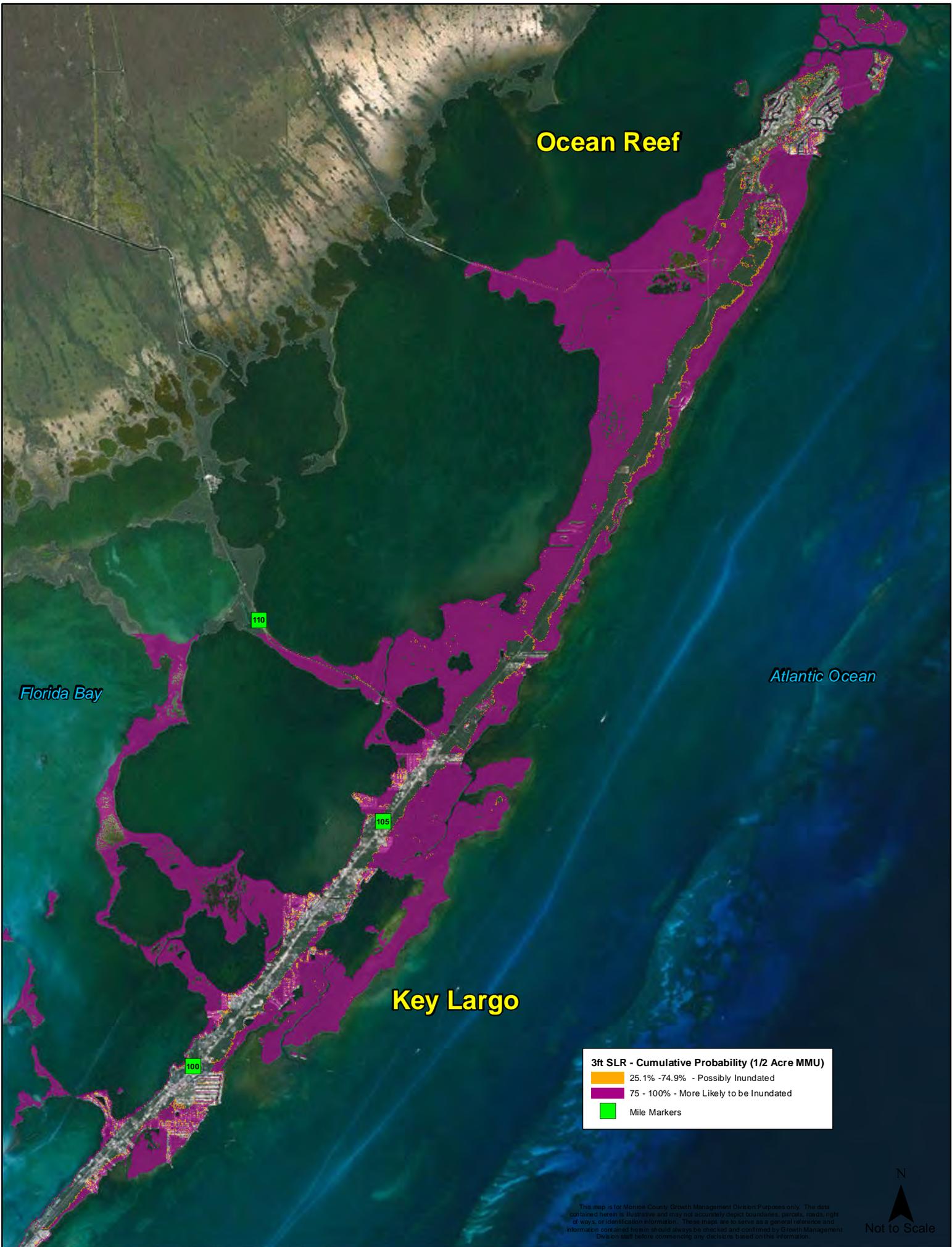
Atlantic Ocean

2ft SLR - Cumulative Probability (1/2 Acre MMU)

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Florida Bay

Key Largo

Tavernier

Islamorada

Florida Straits

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Key Largo

Tavernier

Islamorada

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Florida Bay

Key Largo

Tavernier

Islamorada

Florida Straits

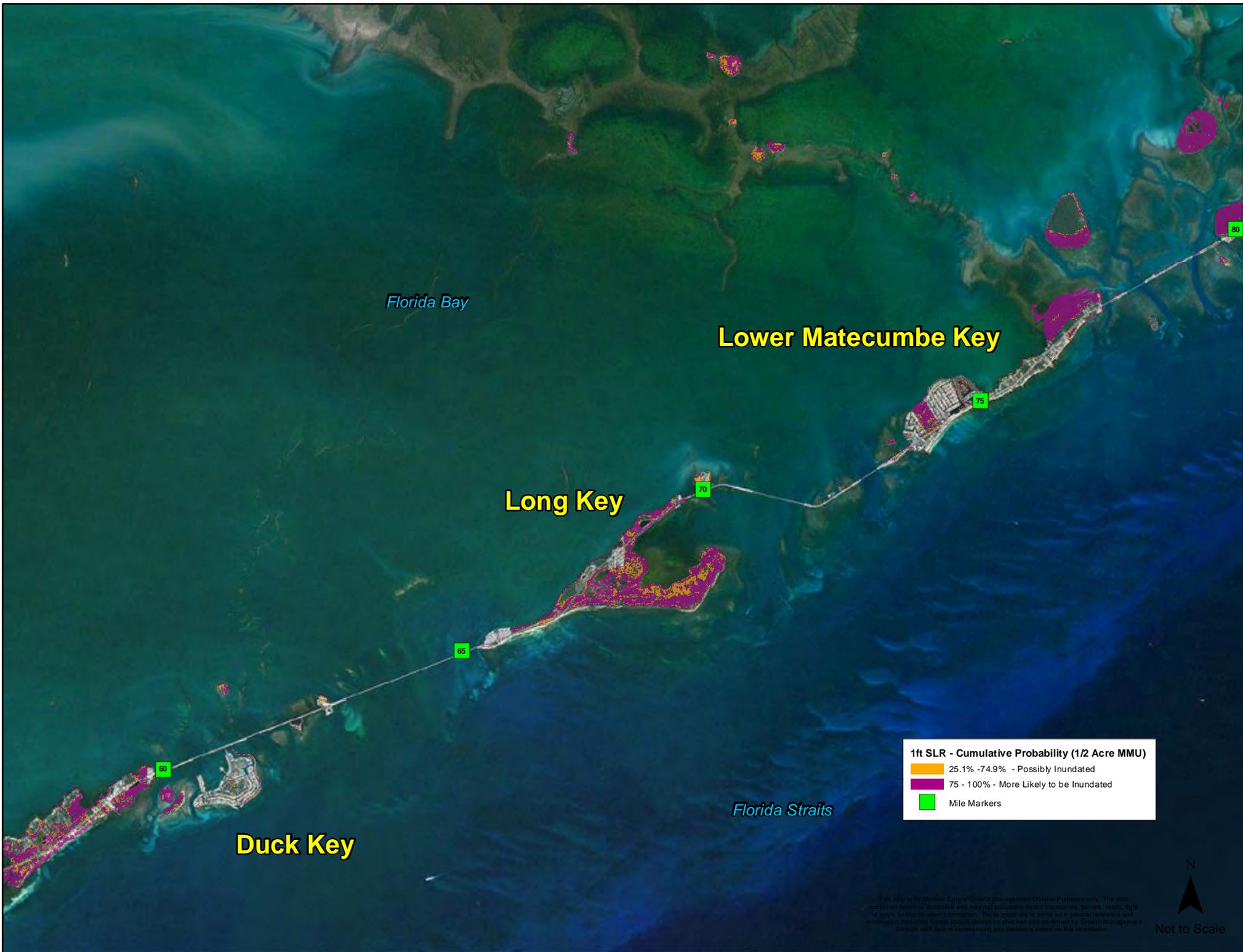
3ft SLR - Cumulative Probability (1/2 Acre MMU)

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 Not to Scale



Florida Bay

Lower Matecumbe Key

Long Key

Duck Key

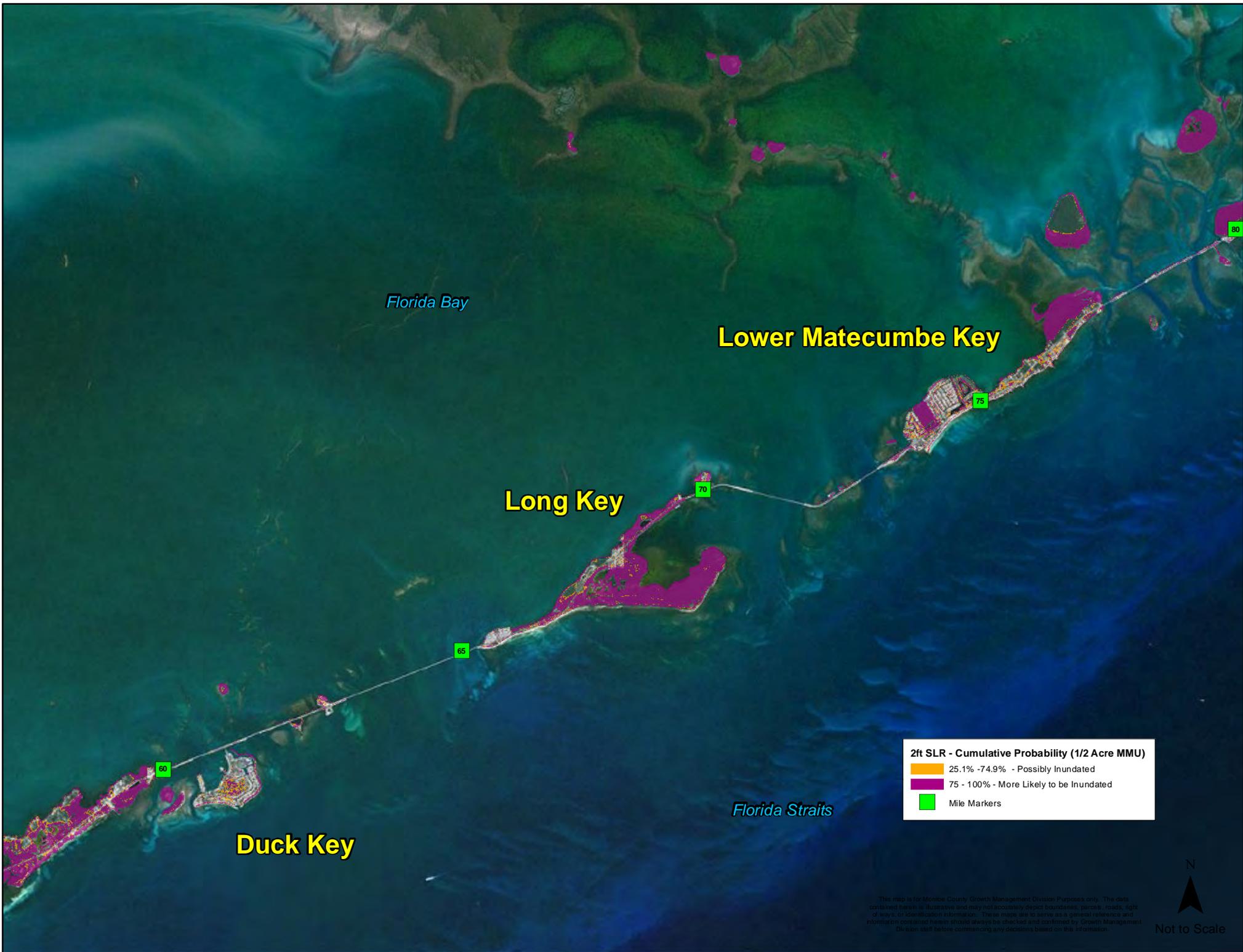
Florida Straits

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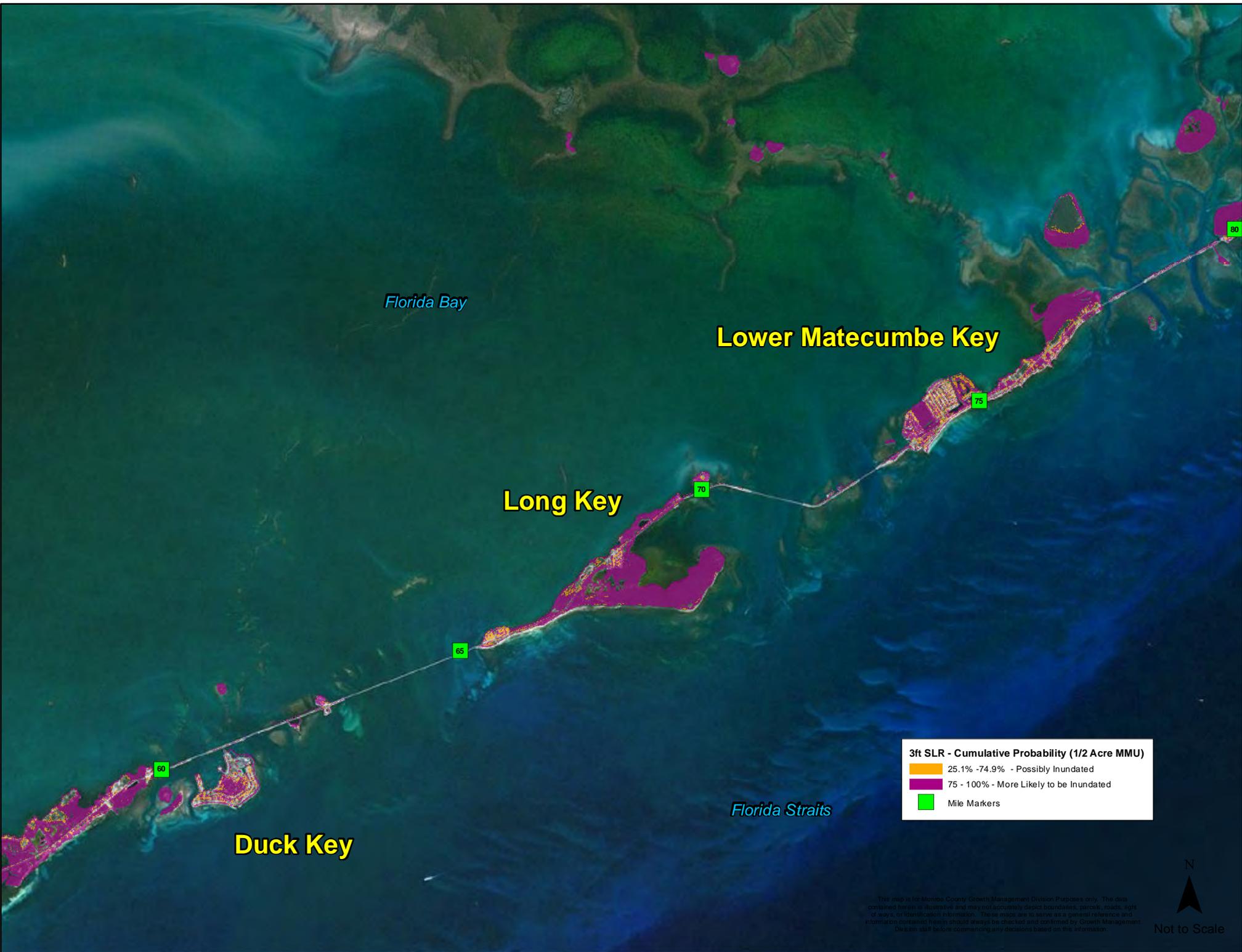
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Florida Bay

Lower Matecumbe Key

Long Key

Florida Straits

Duck Key

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Florida Bay

Marathon

Key Colony Beach

Florida Straits

1ft SLR - Cumulative Probability (1/2 Acre MMU)

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Florida Bay

Marathon

Key Colony Beach

Florida Straits

2ft SLR - Cumulative Probability (1/2 Acre MMU)

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Florida Bay

Marathon

Key Colony Beach

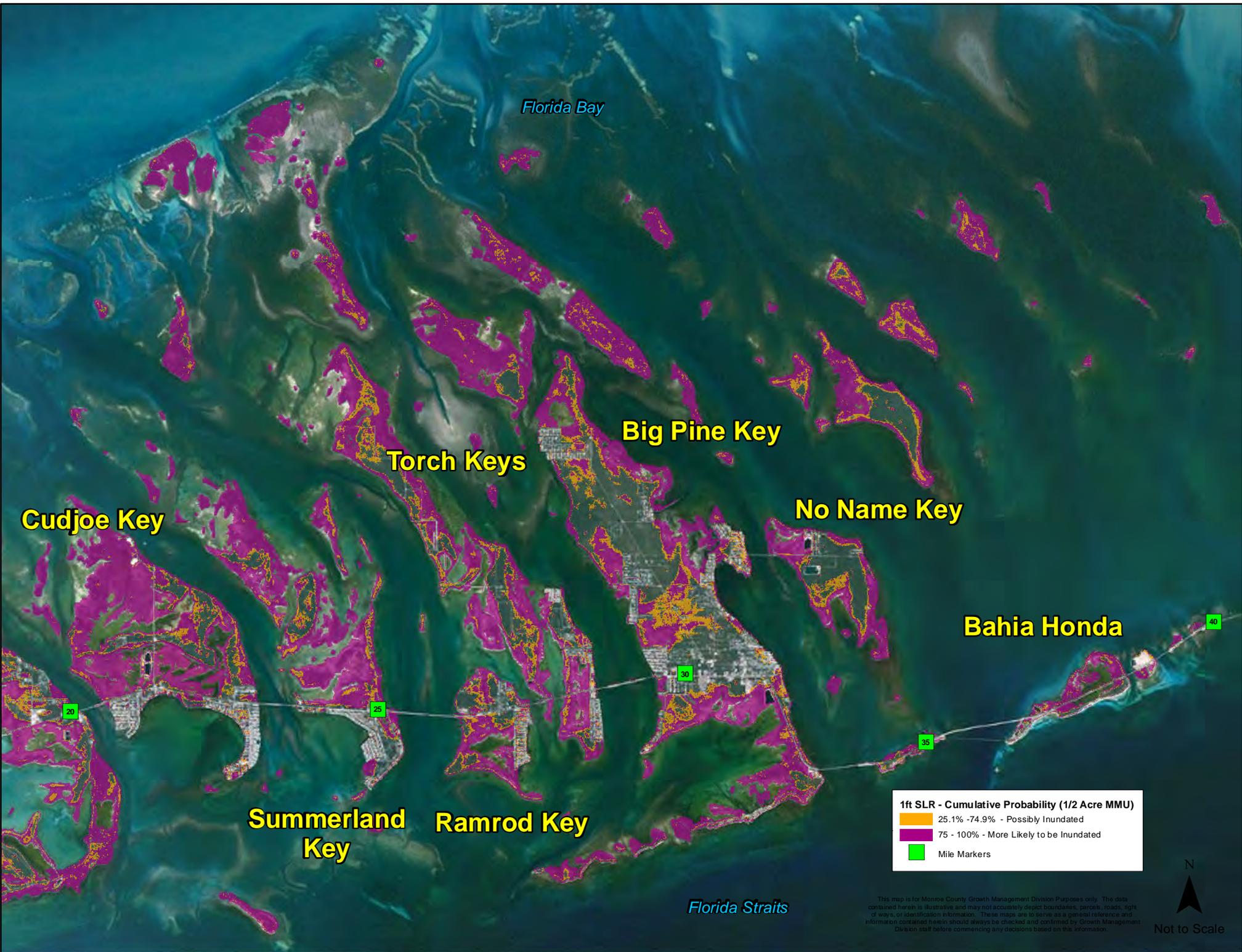
Florida Straits

3ft SLR - Cumulative Probability (1/2 Acre MMU)

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Florida Bay

Big Pine Key

Torch Keys

No Name Key

Cudjoe Key

Bahia Honda

Summerland Key

Ramrod Key

Florida Straits

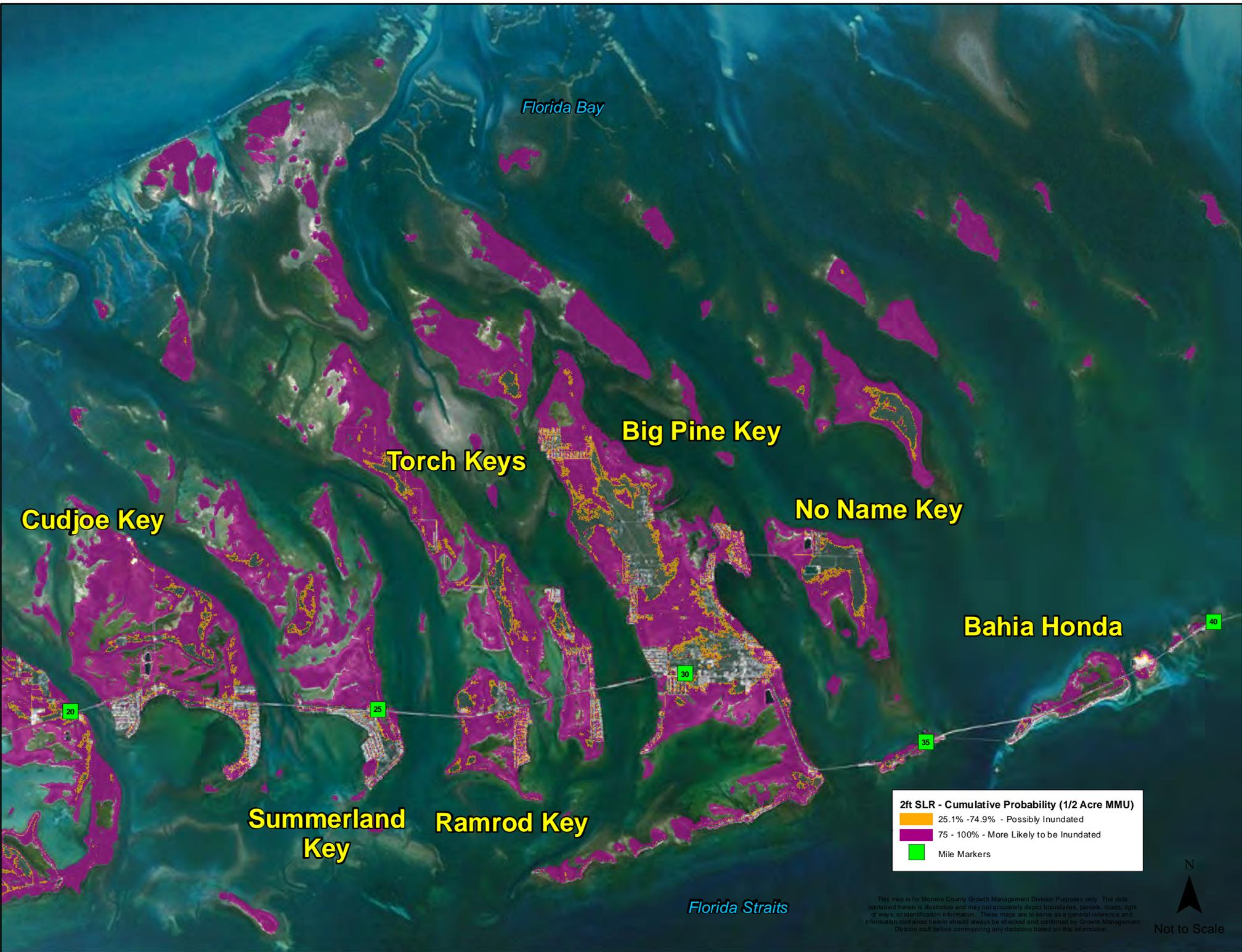
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N

 Not to Scale



Florida Bay

Big Pine Key

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No Name Key

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Bahia Honda

Summerland Key

Ramrod Key

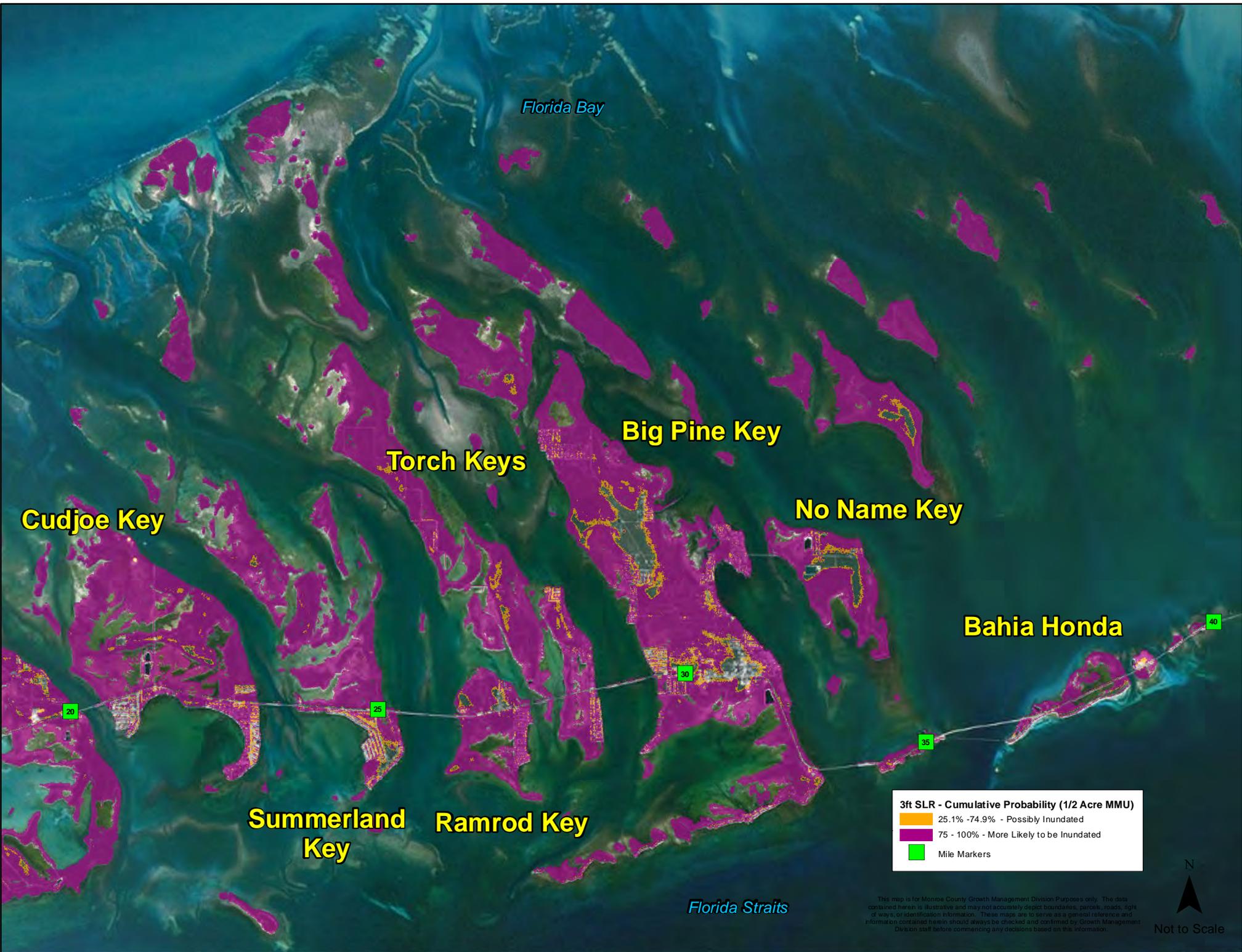
Florida Straits

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Florida Bay

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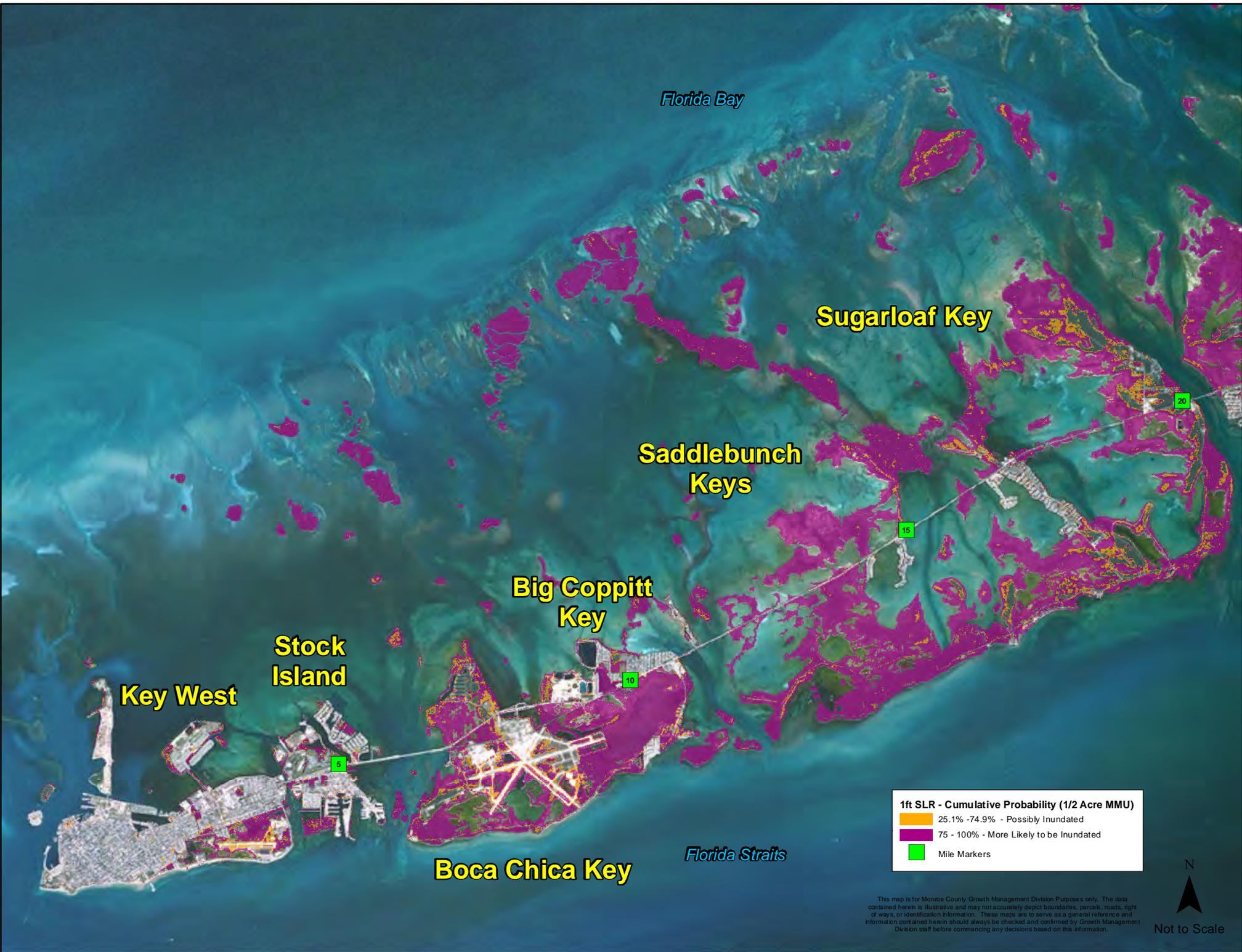
Florida Straits

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Not to Scale



Florida Bay

Sugarloaf Key

Saddlebunch Keys

Big Coppitt Key

Stock Island

Key West

Boca Chica Key

Florida Straits

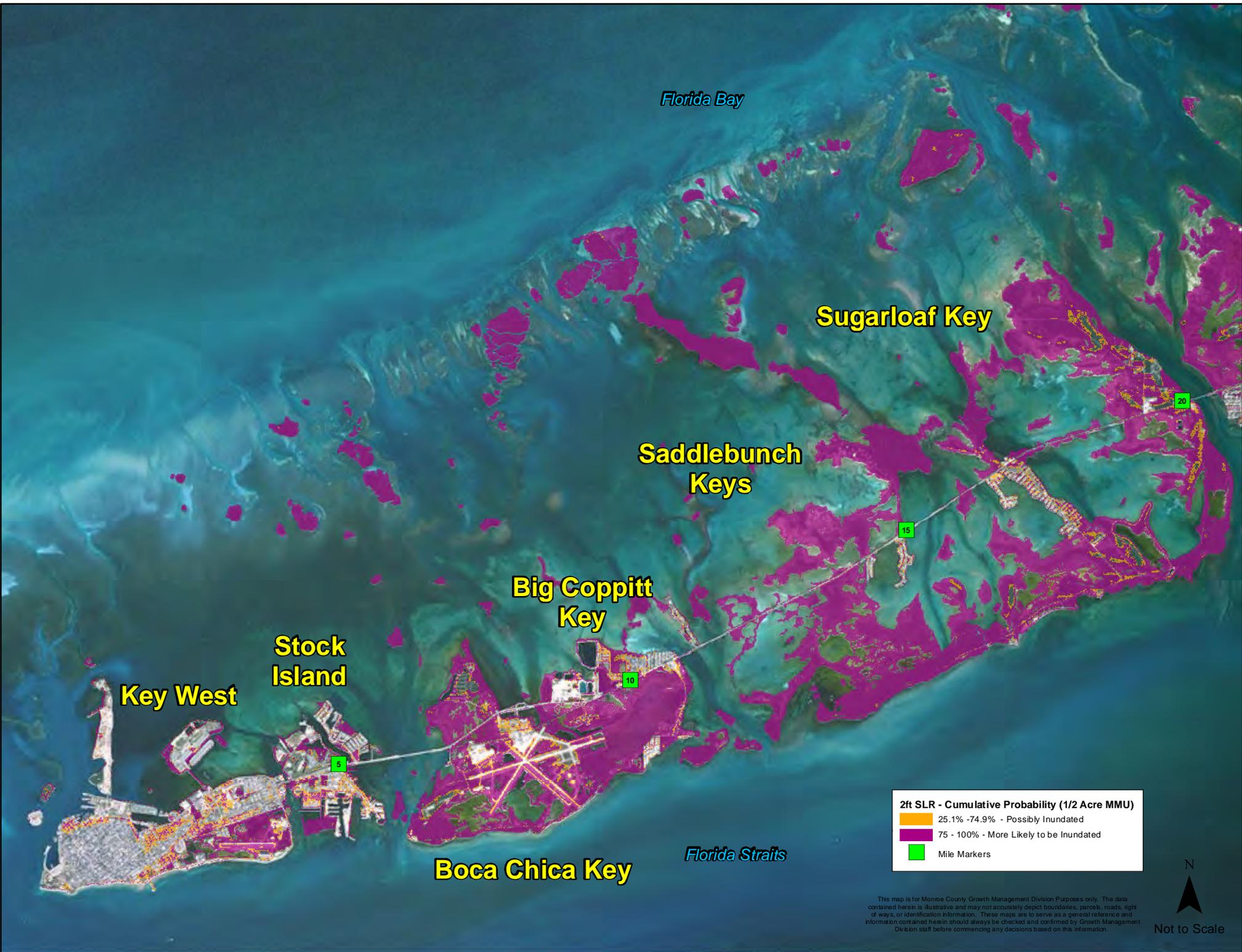
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Florida Bay

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Big Coppitt Key

Stock Island

Key West

Boca Chica Key

Florida Straits

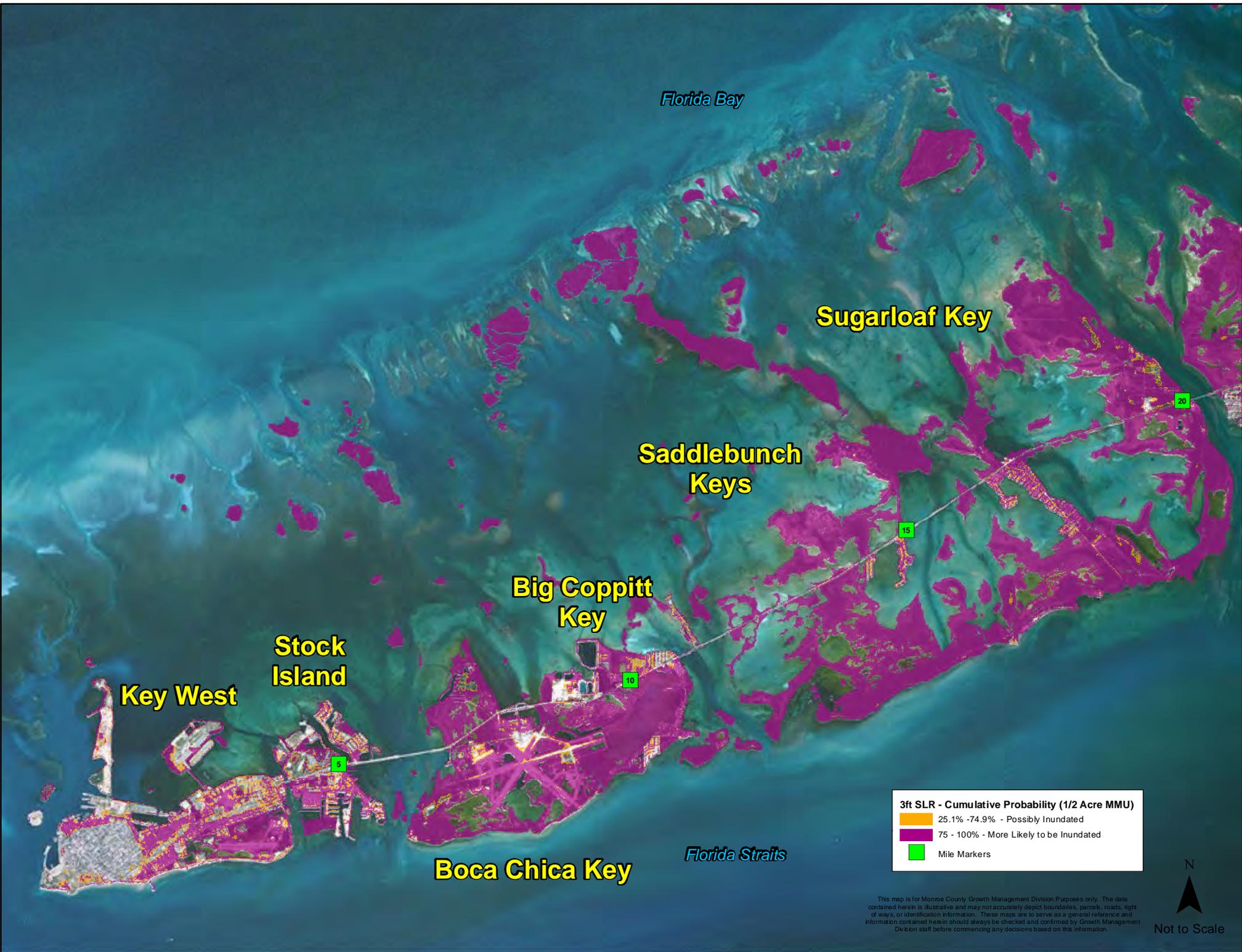
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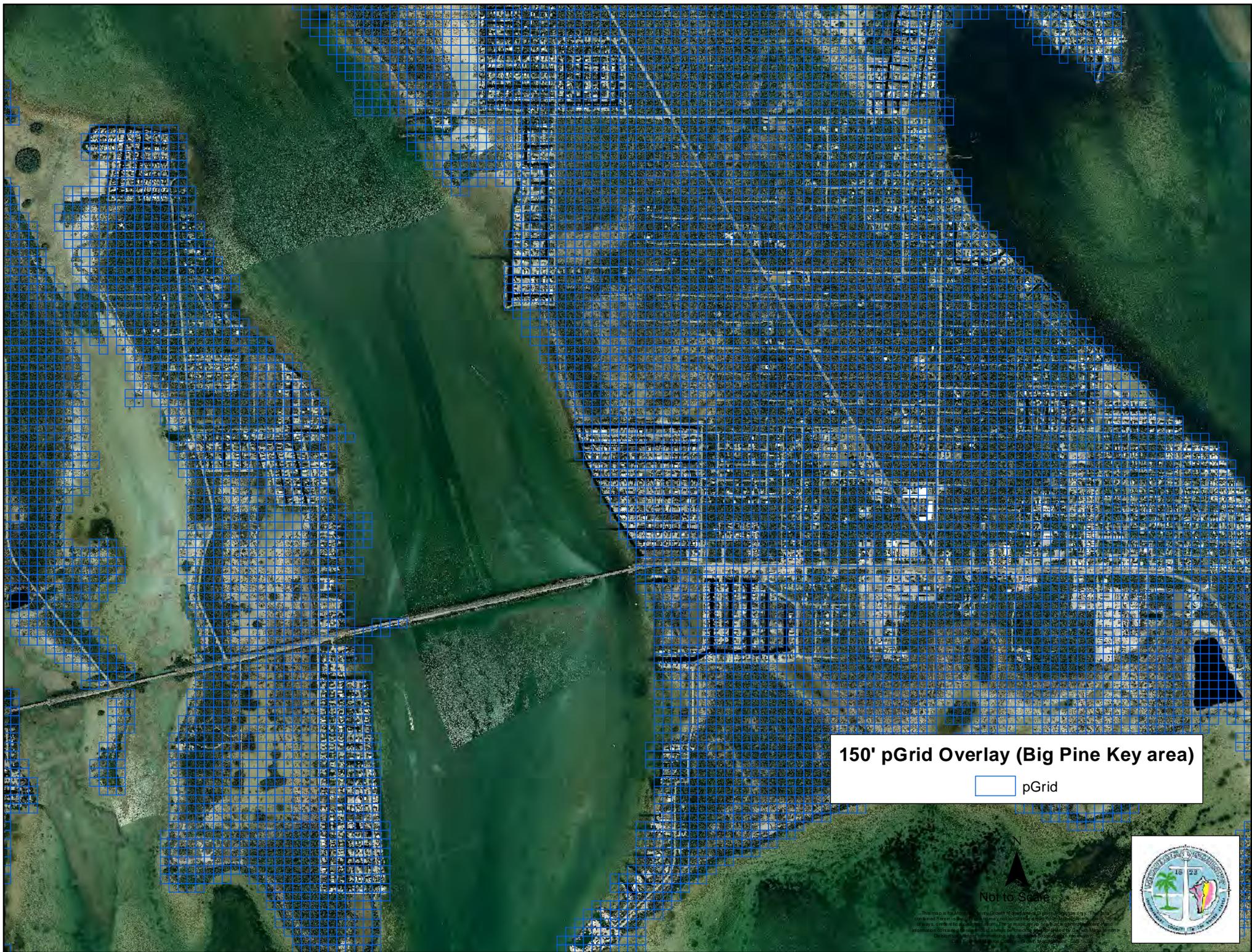
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150' pGrid Overlay (Big Pine Key area)

pGrid



Not to Scale

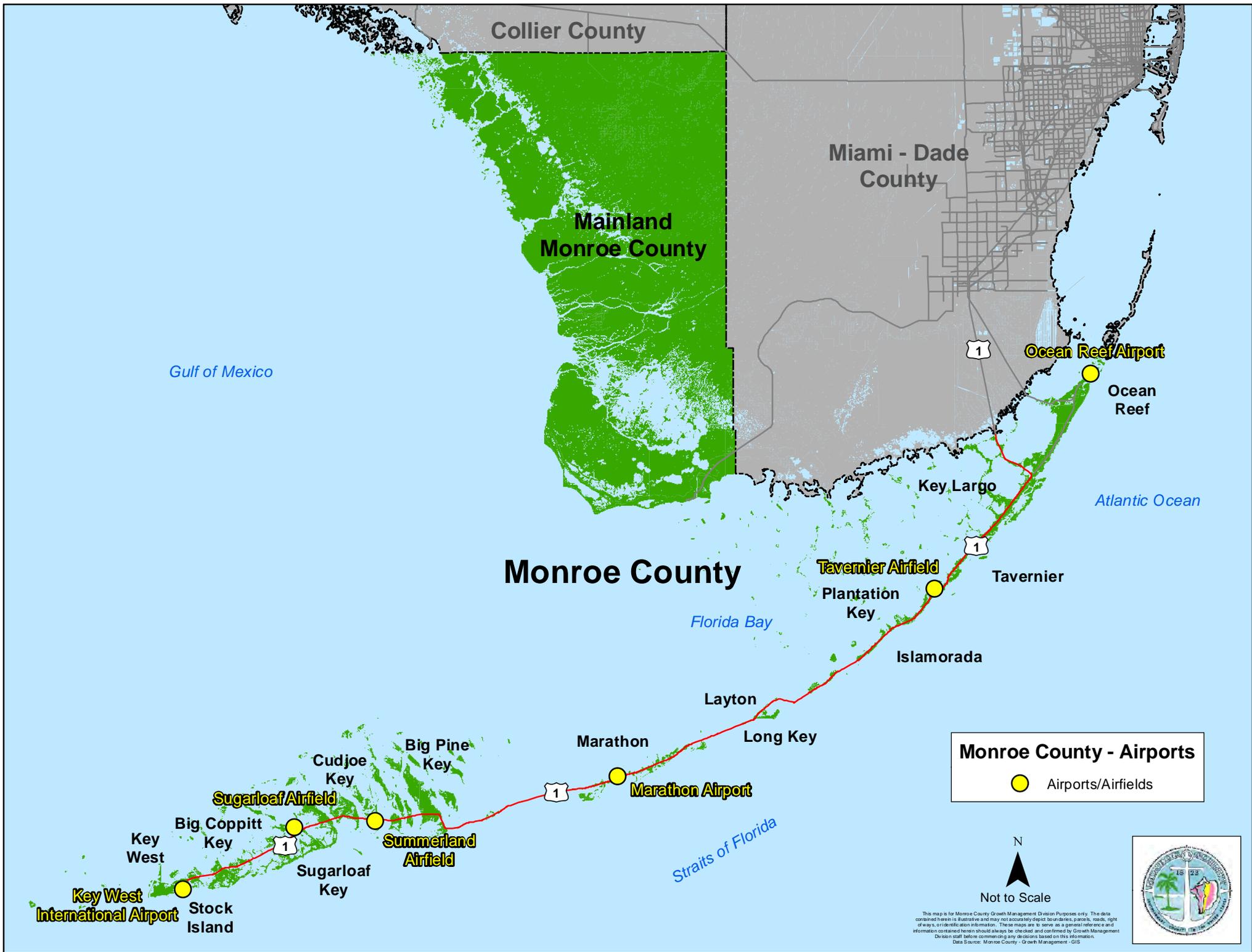


Taxable Value Parcel Inundation Impact (150 ft p-grid analysis)

1 ft SLR
\$2,763,294,786

2ft SLR
\$8,388,138,219

3ft SLR
\$15,087,755,047



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 Data Source: Monroe County - Growth Management - GIS

(AIRFIELDS)

One foot Inundation:

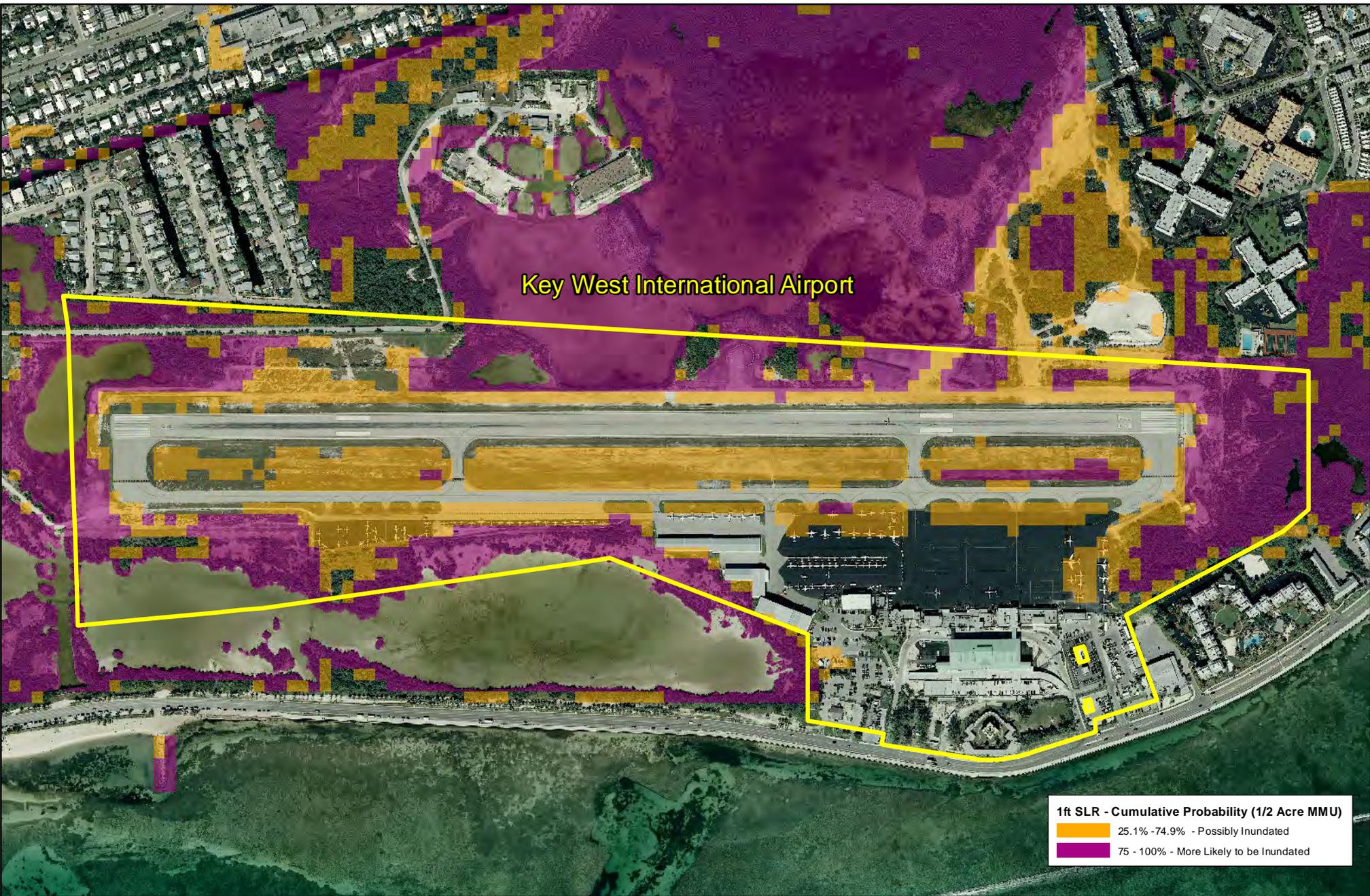
<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
Key West International Airport	42.3	43.1	85.4	170.6	50%
Marathon Airport	5.3	2.4	7.7	188.1	4%
Ocean Reef Airport	0.3	1.0	1.2	20.0	6%
Sugarloaf Airfield	7.3	6.0	13.3	20.1	66%
Tavernier Airfield	0.0	0.3	0.3	5.7	5%

Two foot Inundation:

<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
Key West International Airport	112.1	20.6	132.7	170.6	78%
Marathon Airport	16.5	13.0	29.5	188.1	16%
Ocean Reef Airport	4.4	4.6	9.0	20.0	45%
Sugarloaf Airfield	17.5	2.6	20.0	20.1	100%
Summerland Airfield	0.1	0.8	0.9	8.8	10%
Tavernier Airfield	0.4	0.3	0.7	5.7	13%

Three foot Inundation:

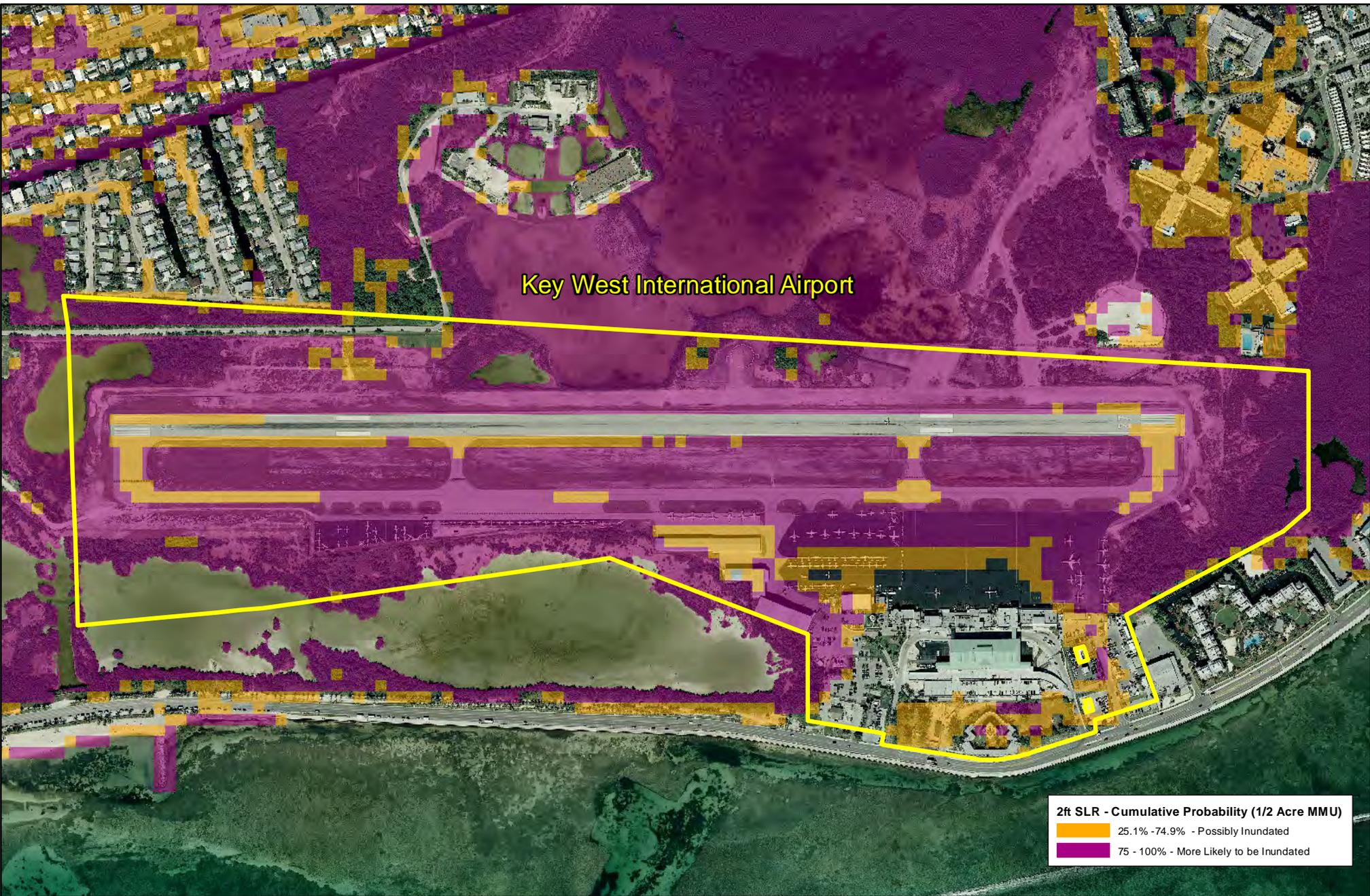
<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
Key West International Airport	150.3	9.3	159.5	170.6	94%
Marathon Airport	45.3	41.6	86.9	171.6	51%
Ocean Reef Airport	11.6	2.1	13.7	172.6	8%
Sugarloaf Airfield	20.0	0.0	20.0	173.6	12%
Summerland Airfield	2.6	5.2	7.9	174.6	5%
Tavernier Airfield	1.0	0.3	1.3	175.6	1%



1ft SLR - Cumulative Probability (1/2 Acre MMU)
 25.1% - 74.9% - Possibly Inundated
 75% - 100% - More Likely to be Inundated

One foot Inundation:					
Facility Name	More Likely	Possible	Total Inundation	(Total Facility Acreage)	Percent Inundation
Key West International Airport	42.3	43.1	85.4	170.6	50%





Key West International Airport

2ft SLR - Cumulative Probability (1/2 Acre MMU)
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Two foot Inundation:					
Facility Name	More Likely	Possible	Total Inundation	(Total Facility Acreage)	Percent Inundation
Key West International Airport	112.1	20.6	132.7	170.6	78%

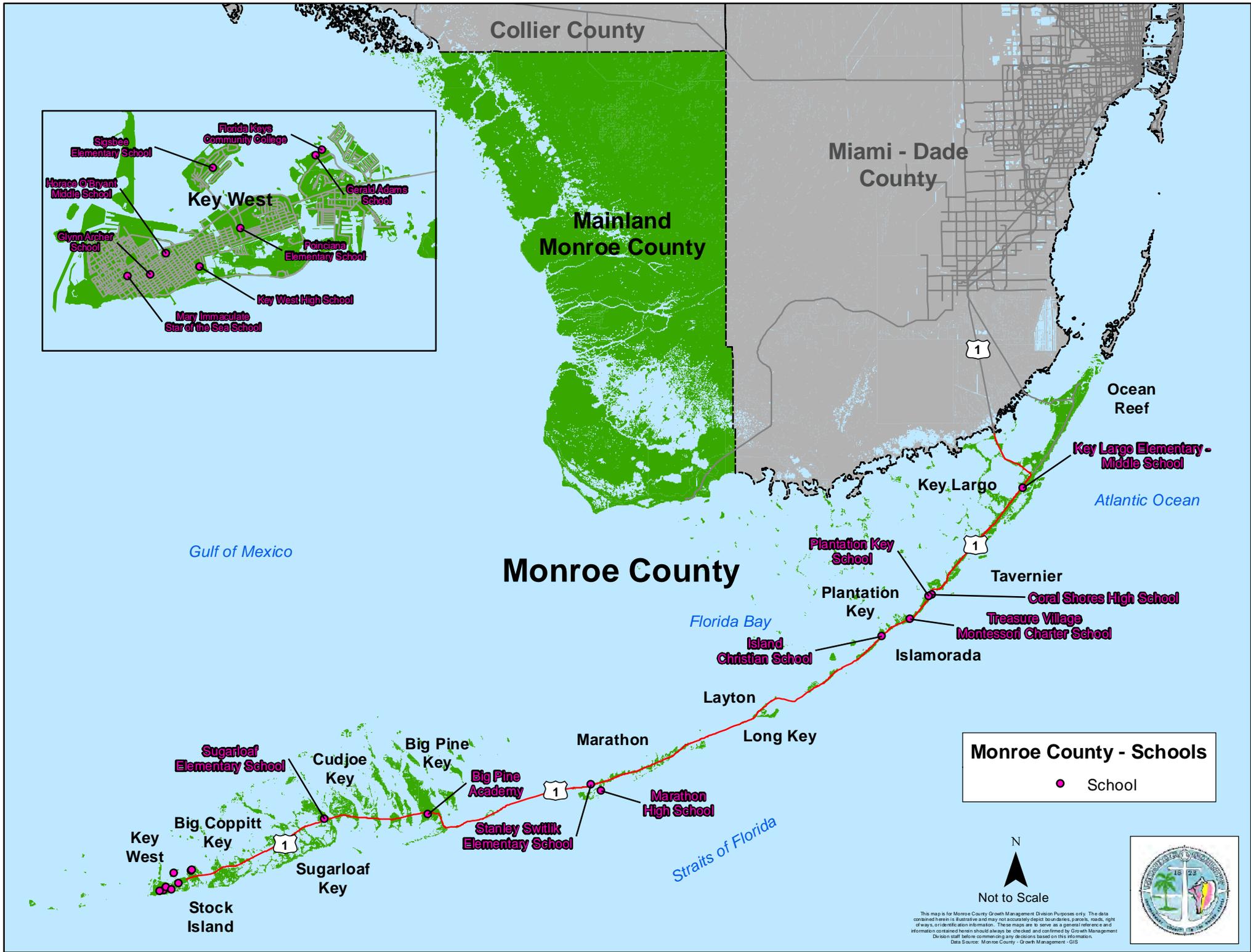


Key West International Airport

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Three foot Inundation:					
Facility Name	More Likely	Possible	Total Inundation	(Total Facility Acreage)	Percent Inundation
Key West International Airport	150.3	9.3	159.5	170.6	94%





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(SCHOOLS, 1 of 2 pages)

One foot Inundation:

<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
Coral Shores High School	1.0	0.6	1.6	20.1	7.9%
Florida Keys Community College	0.1	0.2	0.3	21.4	1.4%
Gerald Adams School	0.1	0.0	0.1	9.5	1.3%
Horace O'Bryant Middle School	0.0	0.0	0.0	9.2	0.1%
Key Largo Elementary/Middle School	0.5	0.3	0.7	28.5	2.6%
Key West High School	0.1	0.1	0.3	25.2	1.0%
Marathon High School	0.3	0.4	0.7	15.0	4.5%
Plantation Key School	0.3	0.2	0.6	9.8	5.8%
Sigsbee Elementary School	0.2	1.1	1.4	11.2	12.4%
Sugarloaf Elementary School	2.7	4.8	7.5	48.8	15.3%
Treasure Village Montessori Charter School	0.1	0.3	0.4	2.7	15.0%

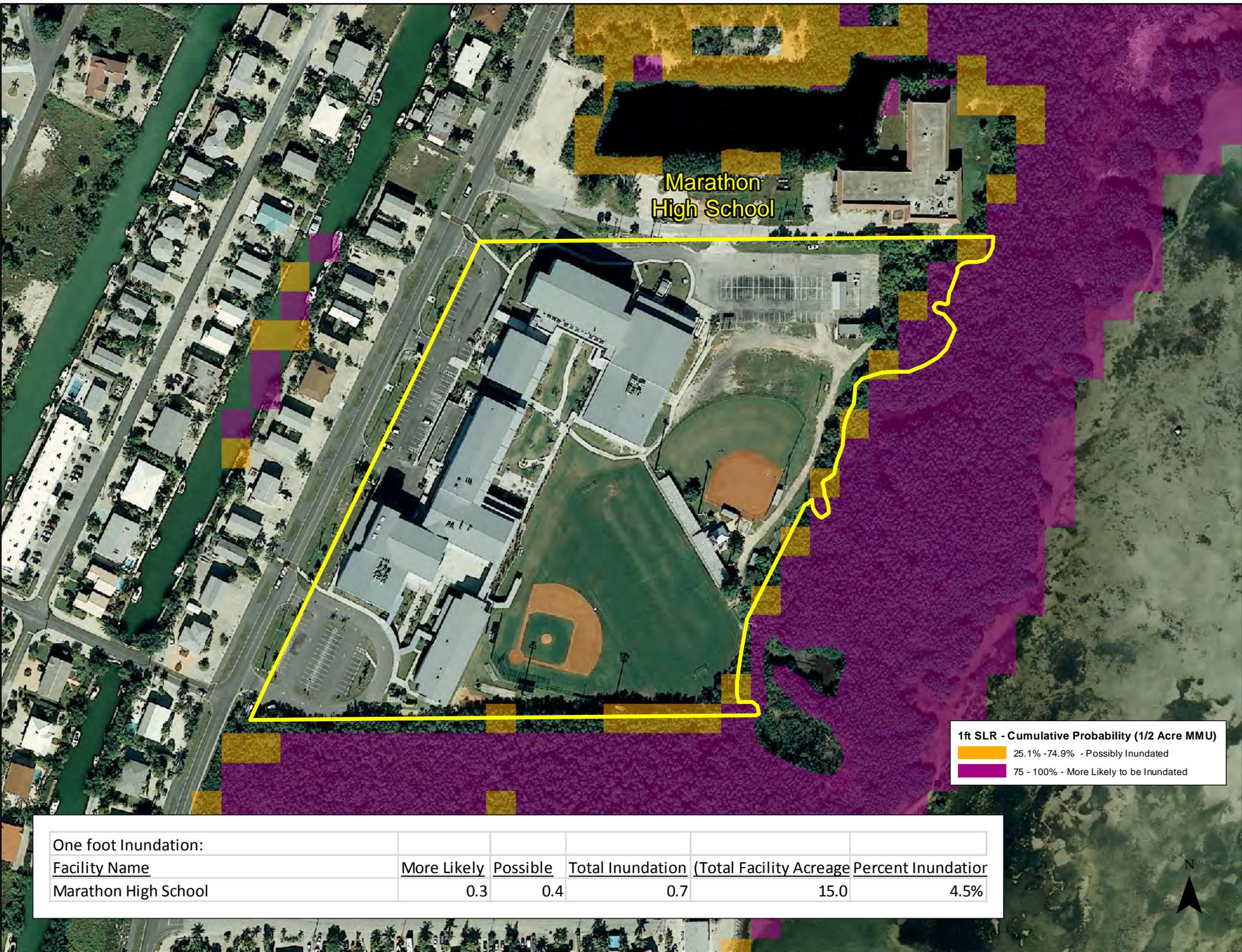
Two foot Inundation:

<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
Big Pine School	0.0	0.2	0.2	4.5	4.1%
Coral Shores High School	1.6	0.0	1.6	20.1	8.1%
Florida Keys Community College	0.6	0.5	1.1	21.4	5.2%
Gerald Adams School	0.2	0.1	0.4	9.5	3.8%
Horace O'Bryant Middle School	0.2	2.2	2.5	9.2	26.7%
Key Largo Elementary/Middle School	0.9	0.4	1.3	28.5	4.7%
Key West High School	0.8	2.7	3.5	25.2	13.9%
Marathon High School	0.8	0.3	1.1	15.0	7.3%
Plantation Key School	1.0	0.6	1.6	9.8	15.9%
Poinciana Elementary School	0.1	1.7	1.8	6.9	26.3%
Sigsbee Elementary School	2.4	2.2	4.7	11.2	41.8%
Stanley Switlik Elementary School	0.0	0.1	0.2	6.1	2.5%
Sugarloaf Elementary School	11.7	7.2	18.9	48.8	38.7%
Treasure Village Montessori Charter School	0.6	0.2	0.8	2.7	27.9%

(SCHOOLS, 2 of 2 pages)

Three foot Inundation:

<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
Big Pine School	1.1	2.8	3.9	4.5	86.7%
Coral Shores High School	1.7	0.0	1.7	20.1	8.4%
Florida Keys Community College	1.4	1.1	2.5	21.4	11.8%
Gerald Adams School	0.4	0.1	0.5	9.5	4.9%
Horace O'Bryant Middle School	4.4	2.8	7.2	9.2	78.7%
Key Largo Elementary/Middle School	1.7	0.3	2.1	28.5	7.3%
Key West High School	6.9	4.8	11.7	25.2	46.5%
Marathon High School	1.6	3.6	5.2	15.0	34.7%
Plantation Key School	1.9	0.4	2.3	9.8	23.5%
Poinciana Elementary School	2.4	0.5	2.8	6.9	41.0%
Sigsbee Elementary School	5.3	0.2	5.5	11.2	48.8%
Stanley Switlik Elementary School	0.2	0.1	0.3	6.1	4.9%
Sugarloaf Elementary School	23.3	7.7	31.0	48.8	63.6%
Treasure Village Montessori Charter School	0.9	0.2	1.1	2.7	40.5%



Marathon High School

1ft SLR - Cumulative Probability (1/2 Acre MMU)
■ 25.1% - 74.9% - Possibly Inundated
■ 75 - 100% - More Likely to be Inundated

One foot Inundation:						
Facility Name	More Likely	Possible	Total Inundation	Total Facility Acreage	Percent Inundation	
Marathon High School	0.3	0.4	0.7	15.0	4.5%	



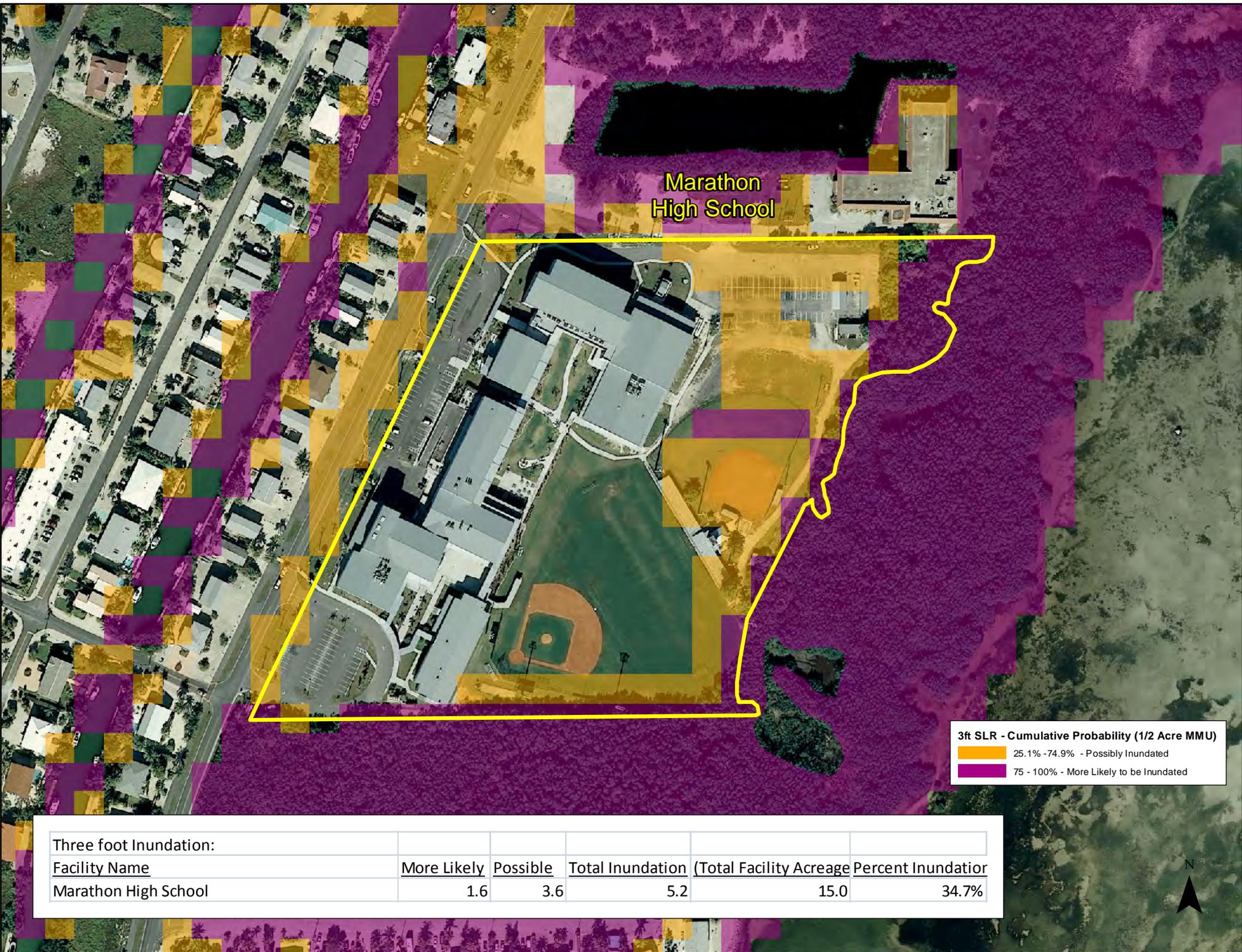


**Marathon
High School**

2ft SLR - Cumulative Probability (1/2 Acre MMU)
■ 25.1% - 74.9% - Possibly Inundated
■ 75 - 100% - More Likely to be Inundated

Two foot Inundation:						
Facility Name	More Likely	Possible	Total Inundation	Total Facility Acreage	Percent Inundation	
Marathon High School	0.8	0.3	1.1	15.0	7.3%	



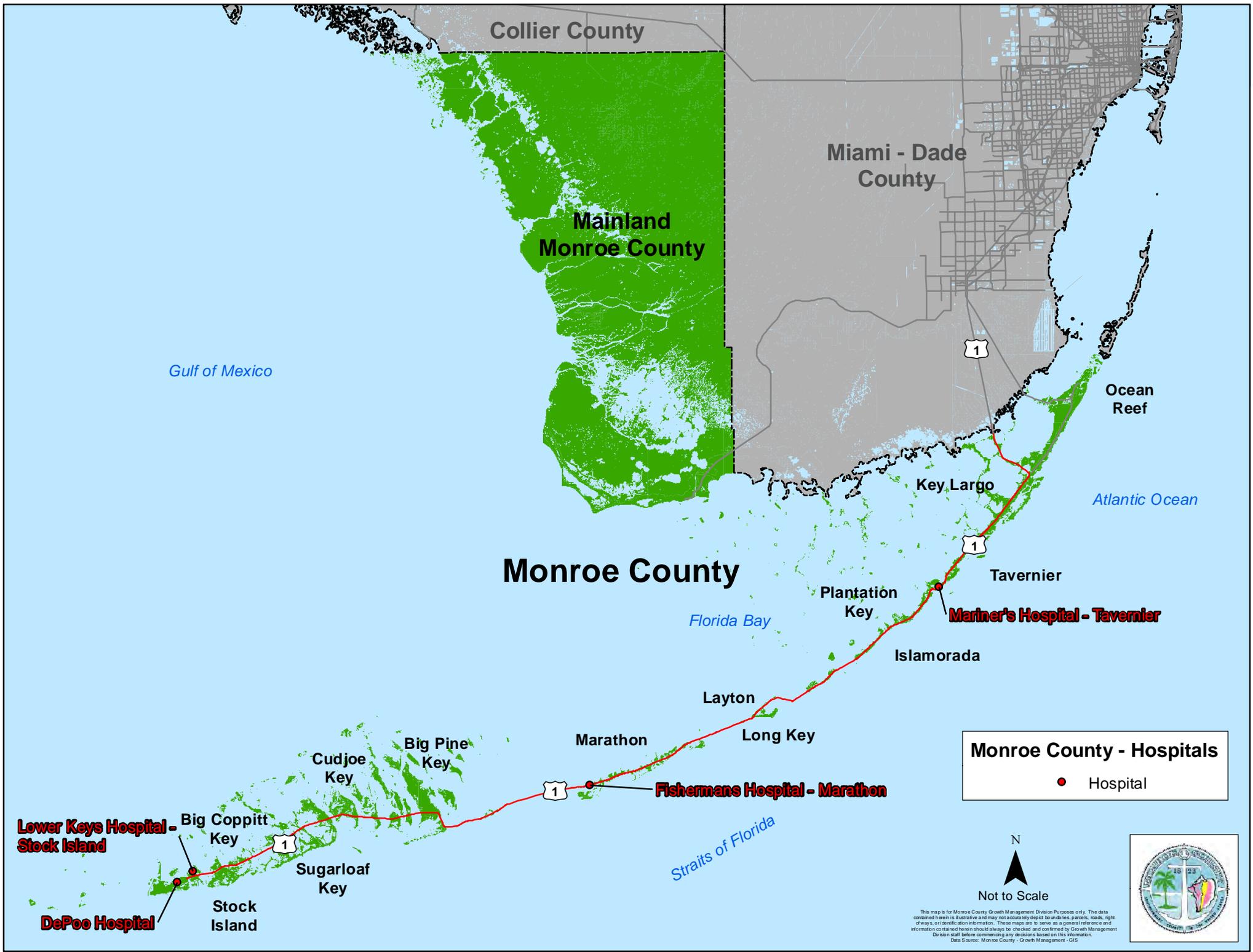


Marathon High School

3ft SLR - Cumulative Probability (1/2 Acre MMU)
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 75 - 100% - More Likely to be Inundated

Three foot Inundation:						
Facility Name	More Likely	Possible	Total Inundation	Total Facility Acreage	Percent Inundation	
Marathon High School	1.6	3.6	5.2	15.0	34.7%	





(HOSPITALS)

One foot Inundation:

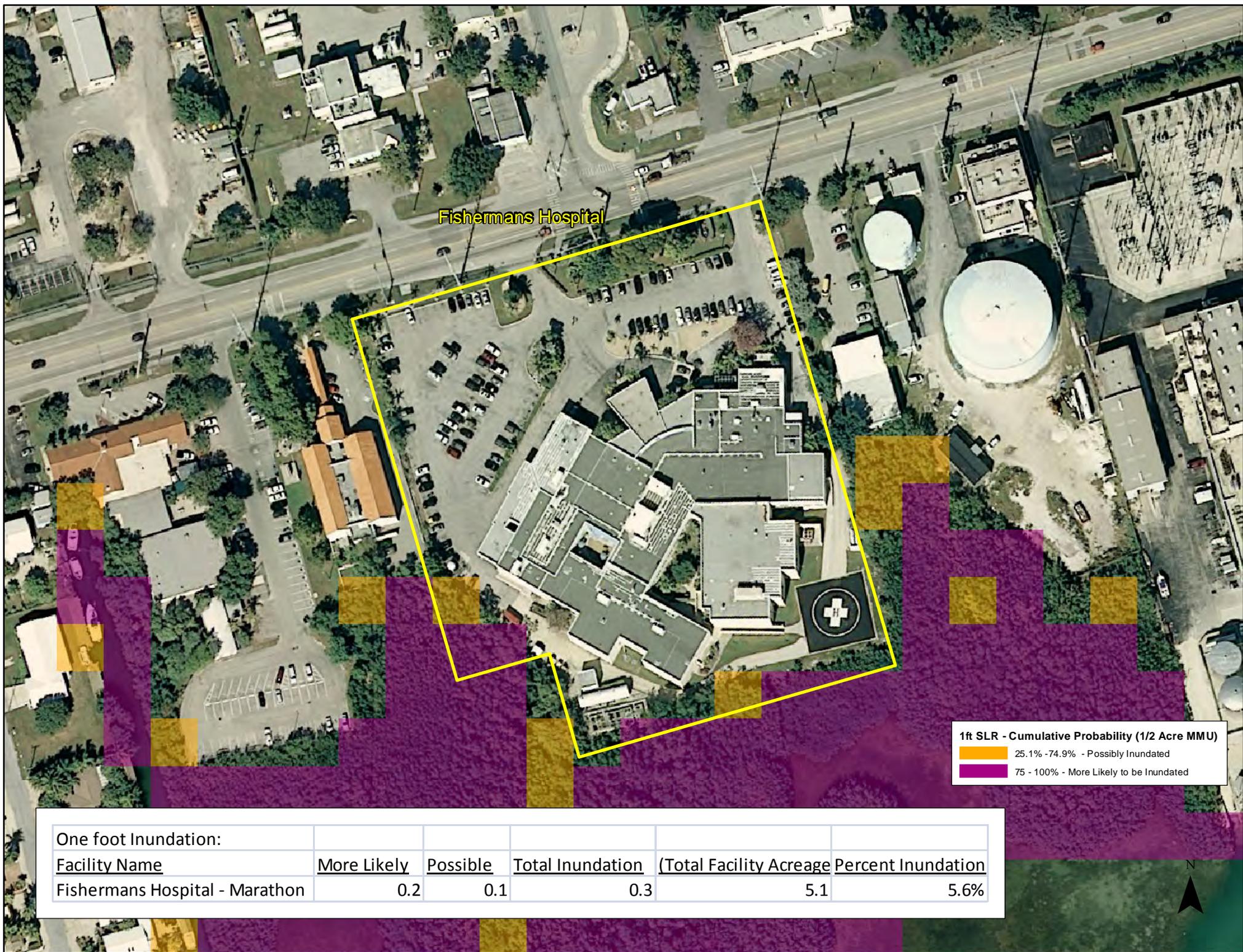
<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
Fishermans Hospital - Marathon	0.2	0.1	0.3	5.1	5.6%
Lower Keys Hospital - Stock Island	0.7	0.4	1.1	15.1	7.4%
Mariner's Hospital - Tavernier	0.2	0.0	0.2	8.3	2.8%

Two foot Inundation:

<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
Fishermans Hospital - Marathon	0.3	0.0	0.4	5.1	7.6%
Lower Keys Hospital - Stock Island	1.4	0.2	1.6	15.1	10.3%
Mariner's Hospital - Tavernier	0.3	0.0	0.3	8.3	4.1%

Three foot Inundation:

<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
DePoo Hospital LFKHS	0.0	0.1	0.1	1.2	8.3%
Fishermans Hospital - Marathon	0.4	0.1	0.5	5.1	10.4%
Lower Keys Hospital - Stock Island	1.8	0.4	2.2	15.1	14.7%
Mariner's Hospital - Tavernier	0.3	0.0	0.3	8.3	4.1%



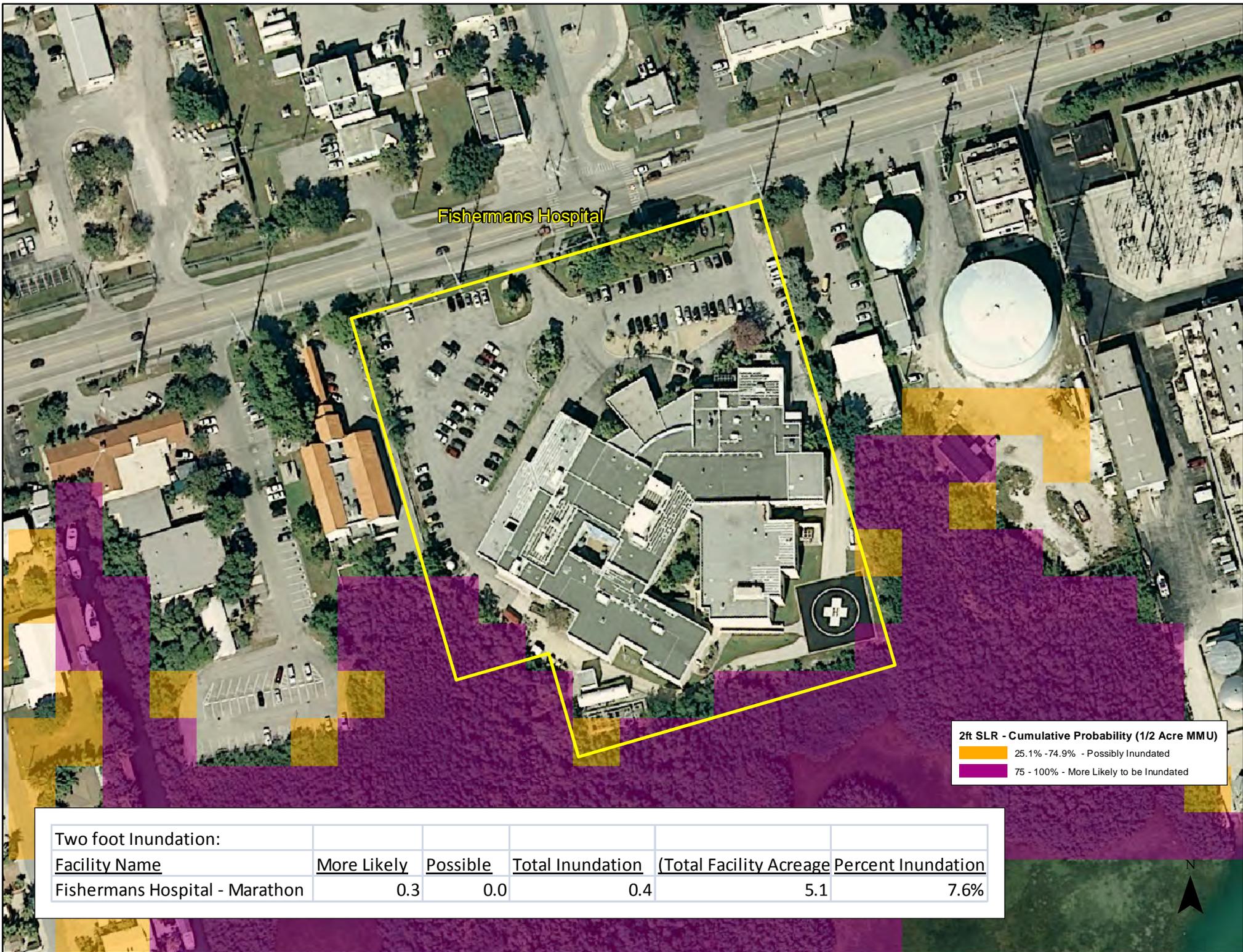
Fishermans Hospital

1ft SLR - Cumulative Probability (1/2 Acre MMU)
 25.1% - 74.9% - Possibly Inundated
 75 - 100% - More Likely to be Inundated

One foot Inundation:

Facility Name	More Likely	Possible	Total Inundation	(Total Facility Acreage	Percent Inundation
Fishermans Hospital - Marathon	0.2	0.1	0.3	5.1	5.6%



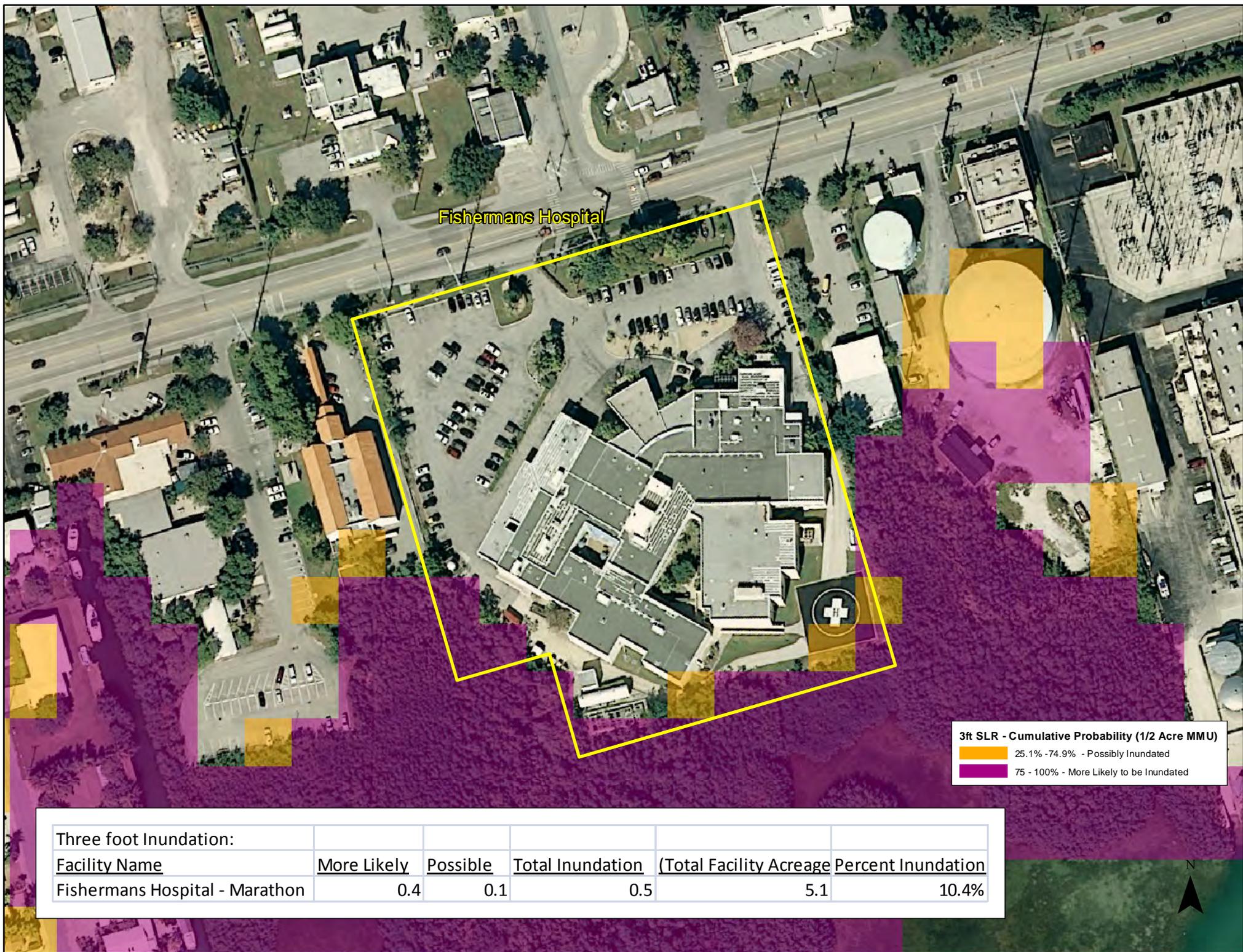


Fishermans Hospital

2ft SLR - Cumulative Probability (1/2 Acre MMU)
 25.1% - 74.9% - Possibly Inundated
 75 - 100% - More Likely to be Inundated

Two foot Inundation:					
Facility Name	More Likely	Possible	Total Inundation	(Total Facility Acreage	Percent Inundation
Fishermans Hospital - Marathon	0.3	0.0	0.4	5.1	7.6%



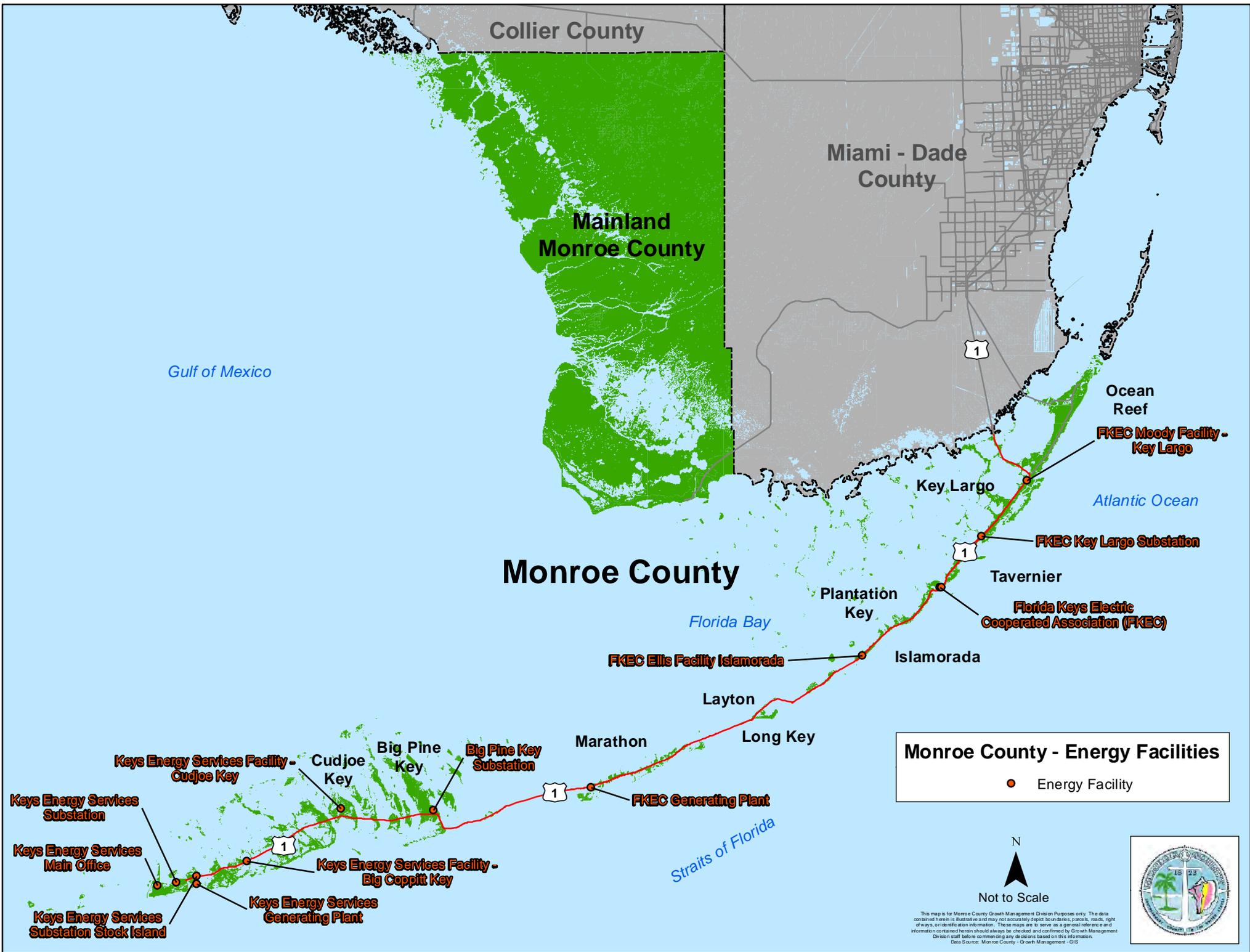


Fishermans Hospital

3ft SLR - Cumulative Probability (1/2 Acre MMU)
 25.1% - 74.9% - Possibly Inundated
 75 - 100% - More Likely to be Inundated

Three foot Inundation:					
Facility Name	More Likely	Possible	Total Inundation	(Total Facility Acreage	Percent Inundation
Fishermans Hospital - Marathon	0.4	0.1	0.5	5.1	10.4%





Collier County

Miami - Dade County

Mainland Monroe County

Gulf of Mexico

Ocean Reef

FKEC Moody Facility - Key Largo

Atlantic Ocean

Key Largo

FKEC Key Largo Substation

Monroe County

Tavernier

Florida Keys Electric Cooperated Association (FKEC)

Florida Bay

Plantation Key

FKEC Ellis Facility Islamorada

Islamorada

Layton

Long Key

Marathon

FKEC Generating Plant

Keys Energy Services Facility - Cudjoe Key

Cudjoe Key

Big Pine Key

Big Pine Key Substation

Keys Energy Services Substation

Keys Energy Services Main Office

Keys Energy Services Facility - Big Coppitt Key

Keys Energy Services Generating Plant

Keys Energy Services Substation Stock Island

Monroe County - Energy Facilities

- Energy Facility



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Data Source: Monroe County - Growth Management - GIS

(ENERGY FACILITIES)

One foot Inundation:

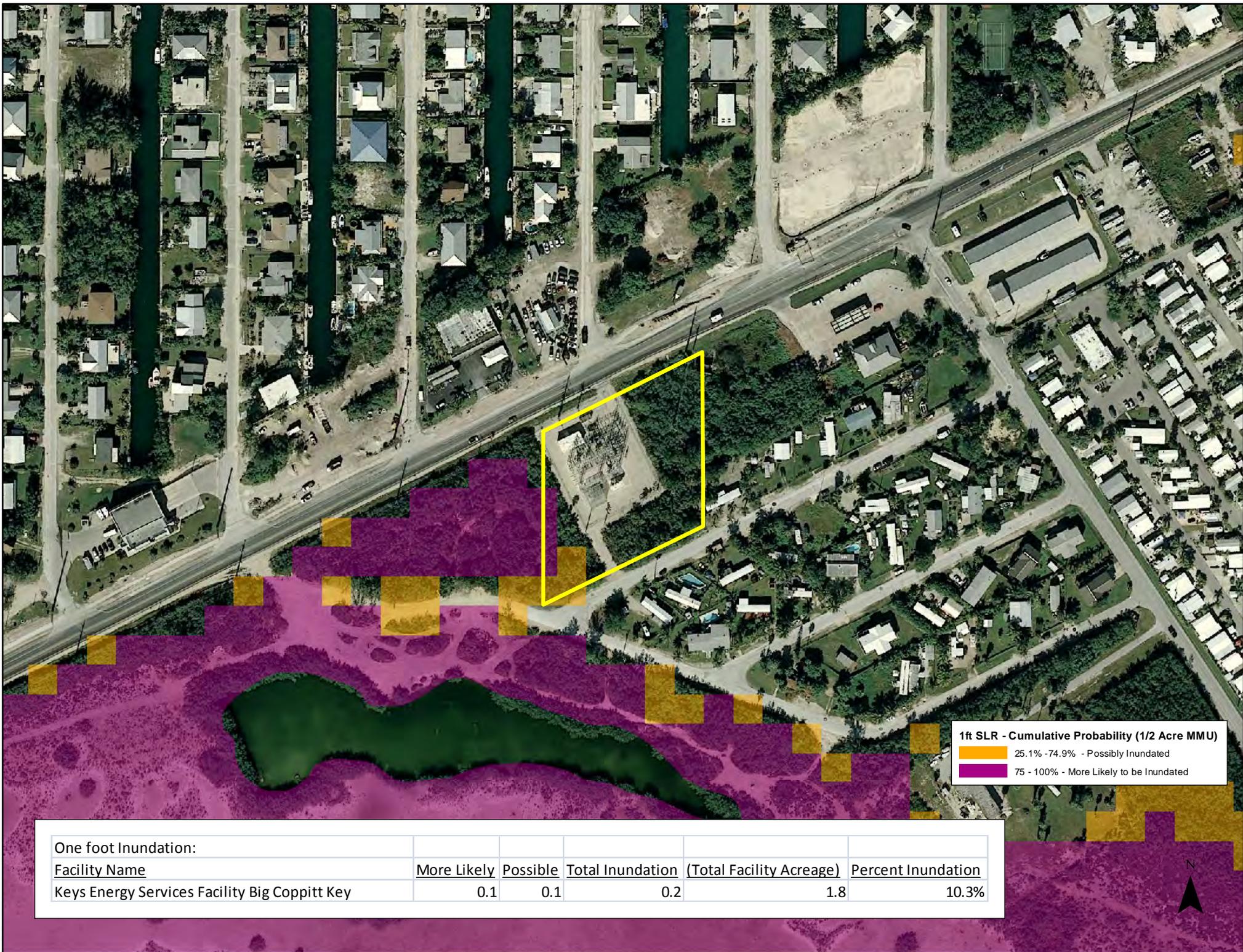
<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
FKEC Ellis Facility Islamorada	0.1	0.0	0.1	2.6	2.5%
FKEC Generating Plant	1.1	0.1	1.2	9.7	12.8%
Florida Keys Electric Cooperated Association (FKEC)	1.1	0.2	1.3	8.5	15.2%
Keys Energy Services Facility Big Coppitt Key	0.1	0.1	0.2	1.8	10.3%
Keys Energy Services Facility Cudjoe Key	1.5	0.3	1.8	5.4	34.1%
Keys Energy Services Substation Stock Island	0.1	0.1	0.1	5.9	2.5%

Two foot Inundation:

<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
FKEC Ellis Facility Islamorada	0.1	0.0	0.1	2.6	2.50%
FKEC Generating Plant	1.1	0.1	1.2	9.7	12.78%
Florida Keys Electric Cooperated Association (FKEC)	1.1	0.2	1.3	8.5	15.25%
Keys Energy Services Facility Big Coppitt Key	0.1	0.1	0.2	1.8	10.30%
Keys Energy Services Facility Cudjoe Key	1.5	0.3	1.8	5.4	34.05%
Keys Energy Services Substation Stock Island	0.1	0.1	0.1	5.9	2.46%

Three foot Inundation:

<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
Big Pine Key Substation	0.2	0.6	0.8	3.0	27.5%
FKEC Ellis Facility Islamorada	0.1	0.1	0.2	2.6	6.1%
FKEC Generating Plant	1.5	0.0	1.5	9.7	15.4%
FKEC Key Largo Substation	0.0	0.0	0.0	1.2	0.0%
Florida Keys Electric Cooperated Association (FKEC)	2.2	0.8	3.0	8.5	35.4%
Keys Energy Services Facility Big Coppitt Key	0.9	0.0	1.0	1.8	52.5%
Keys Energy Services Facility Cudjoe Key	2.8	0.4	3.3	5.4	60.2%
Keys Energy Services Generating Plant	0.3	0.2	0.4	8.1	5.5%
Keys Energy Services Main Office	0.7	0.1	0.8	0.8	100.0%
Keys Energy Services Substation	0.0	0.1	0.1	0.4	31.1%
Keys Energy Services Substation Stock Island	0.5	0.3	0.8	5.9	13.4%



1ft SLR - Cumulative Probability (1/2 Acre MMU)
■ 25.1% - 74.9% - Possibly Inundated
■ 75% - 100% - More Likely to be Inundated

One foot Inundation:						
Facility Name	More Likely	Possible	Total Inundation	(Total Facility Acreage)	Percent Inundation	
Keys Energy Services Facility Big Coppitt Key	0.1	0.1	0.2	1.8	10.3%	

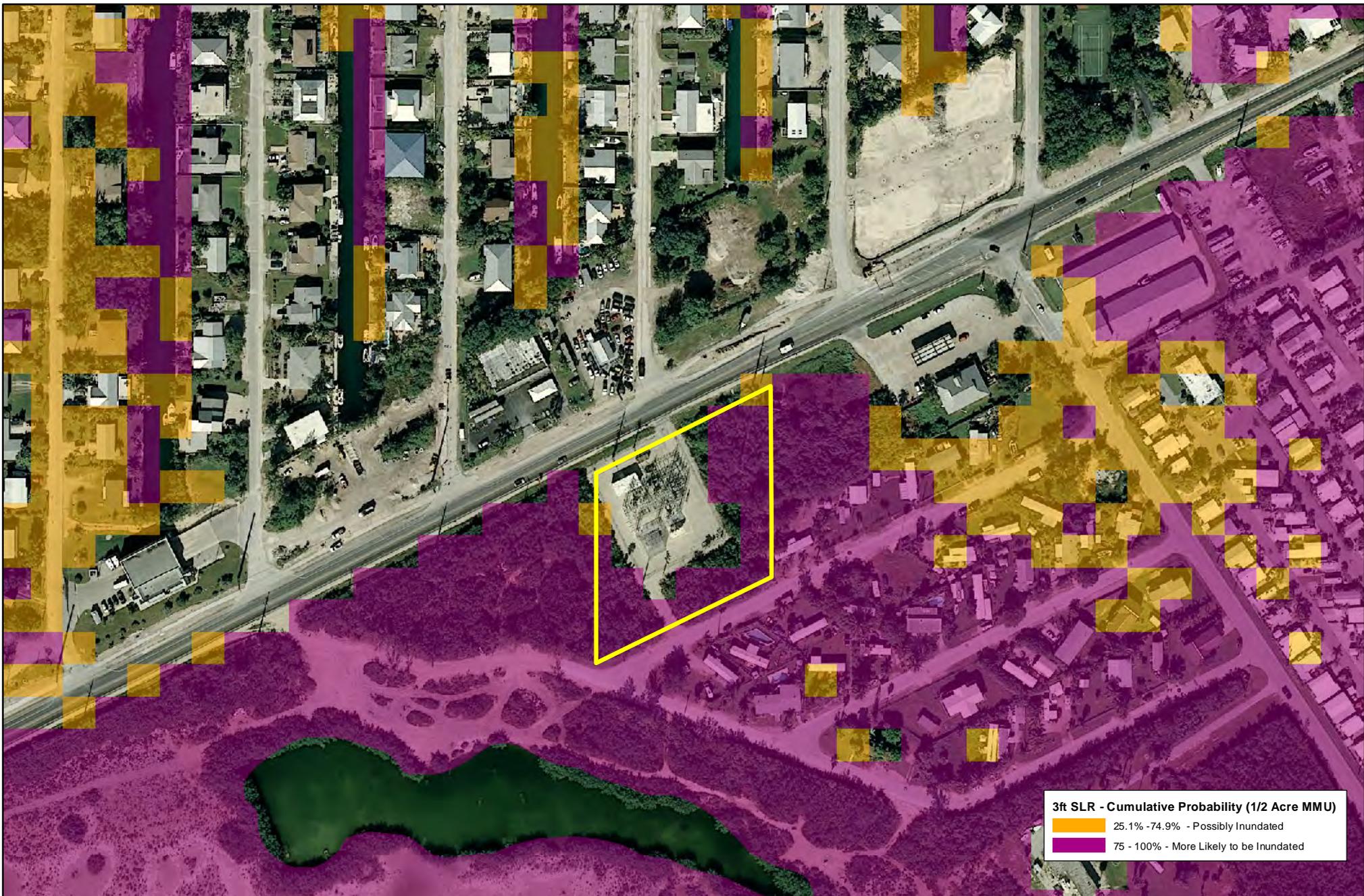




2ft SLR - Cumulative Probability (1/2 Acre MMU)
■ 25.1% - 74.9% - Possibly Inundated
■ 75% - 100% - More Likely to be Inundated

Two foot Inundation:					
Facility Name	More Likely	Possible	Total Inundation	(Total Facility Acreage)	Percent Inundation
Keys Energy Services Facility Big Coppitt Key	0.1	0.1	0.2	1.8	10.30%

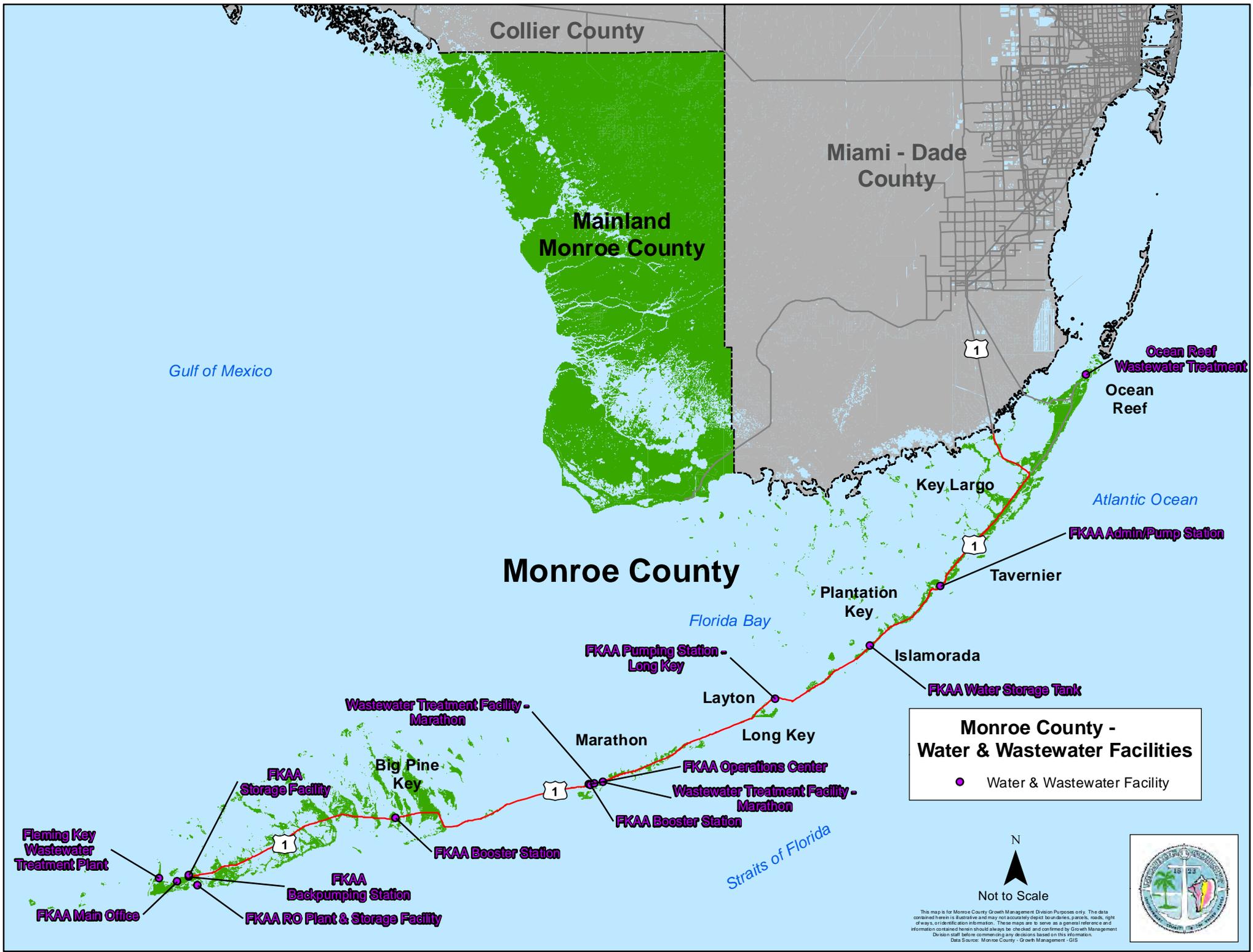




3ft SLR - Cumulative Probability (1/2 Acre MMU)
 25.1% - 74.9% - Possibly Inundated
 75% - 100% - More Likely to be Inundated

Three foot Inundation:						
Facility Name	More Likely	Possible	Total Inundation	(Total Facility Acreage)	Percent Inundation	
Keys Energy Services Facility Big Coppitt Key	0.9	0.0	1.0	1.8	52.5%	





Collier County

Miami - Dade County

Mainland Monroe County

Gulf of Mexico

Ocean Reef Wastewater Treatment
Ocean Reef

Atlantic Ocean

Monroe County

Key Largo

FKA Admin/Pump Station

Tavernier

Florida Bay

Plantation Key

FKA Water Storage Tank

Wastewater Treatment Facility - Marathon

Layton

Monroe County - Water & Wastewater Facilities

- Water & Wastewater Facility

Long Key

Marathon

FKA Operations Center

Wastewater Treatment Facility - Marathon

FKA Booster Station

Big Pine Key

FKA Storage Facility

FKA Booster Station

FKA Backpumping Station

Fleming Key Wastewater Treatment Plant

FKA Main Office

FKA RO Plant & Storage Facility

Straits of Florida



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Data Source: Monroe County - Growth Management - GIS

(WATER & WASTEWATER)

One foot Inundation:

<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
FKAA Backpumping Station - Stock Island	0.0	0.0	0.1	1.4	4.2%
FKAA Booster Station - Marathon	1.1	0.1	1.2	3.4	35.7%
FKAA Operations Center - Marathon	0.0	0.1	0.1	3.1	2.0%
FKAA Pumping Station - Long Key	0.4	0.0	0.4	1.4	29.3%
FKAA RO Plant & Storage Facility - Stock Island	0.0	0.0	0.0	8.3	0.0%

Two foot Inundation:

<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
FKAA Backpumping Station - Stock Island	0.1	0.1	0.1	1.4	10.8%
FKAA Booster Station - Marathon	1.4	0.4	1.7	3.4	51.1%
FKAA Booster Station - Ramrod Key	0.1	0.1	0.2	1.1	14.5%
FKAA Main Office - Marathon	0.0	0.1	0.2	0.6	24.2%
FKAA Operations Center - Marathon	0.1	0.2	0.3	3.1	10.2%
FKAA Pumping Station - Long Key	0.4	0.1	0.5	1.4	38.2%
FKAA RO Plant & Storage Facility - Stock Island	0.0	0.0	0.0	8.3	0.1%
Fleming Key Wastewater Treatment Plant	0.5	0.1	0.6	11.9	4.9%
Ocean Reef Wastewater Treatment Facility	0.0	0.0	0.0	1.7	0.9%

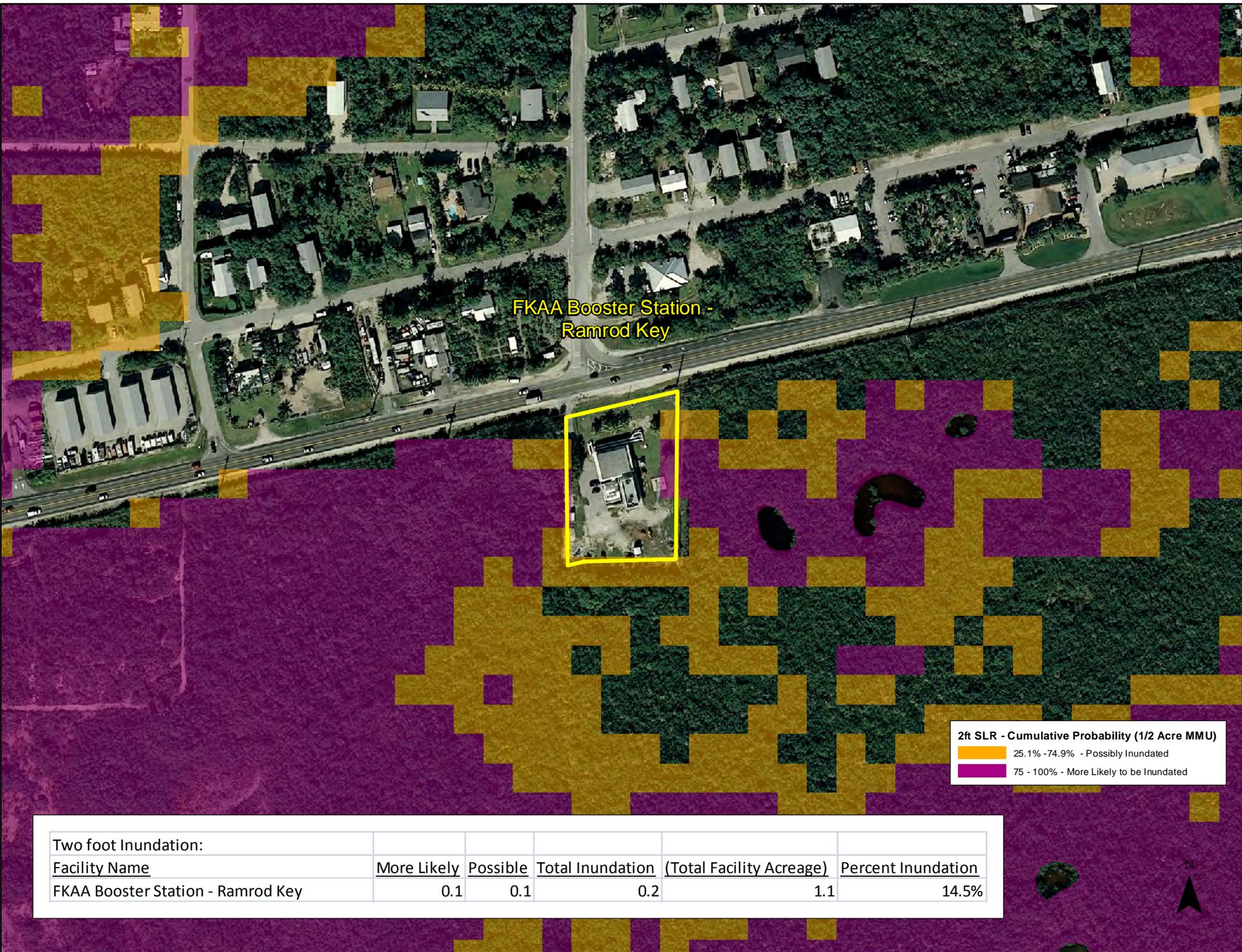
Three foot Inundation:

<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
FKAA Backpumping Station - Stock Island	0.1	0.1	0.3	1.4	21.8%
FKAA Booster Station - Marathon	1.9	0.5	2.4	3.4	71.2%
FKAA Booster Station - Ramrod Key	0.2	0.3	0.5	1.1	42.6%
FKAA Main Office - Marathon	0.2	0.2	0.4	0.6	63.1%
FKAA Operations Center - Marathon	0.4	0.3	0.7	3.1	22.5%
FKAA Pumping Station - Long Key	0.5	0.1	0.6	1.4	43.6%
FKAA RO Plant & Storage Facility - Stock Island	0.0	0.0	0.0	8.3	0.5%
FKAA Storage Facility - Stock Island	0.0	0.2	0.2	2.3	7.1%
Fleming Key Wastewater Treatment Plant	1.1	0.7	1.7	11.9	14.6%
Marathon Wastewater Treatment Facility	0.2	1.0	1.3	1.6	83.1%
Ocean Reef Wastewater Treatment Facility	0.0	0.2	0.3	1.7	15.2%

FKAA Booster Station -
Ramrod Key

1ft SLR - Cumulative Probability (1/2 Acre MMU)

	25.1% - 74.9% - Possibly Inundated
	75 - 100% - More Likely to be Inundated



FCAA Booster Station -
Ramrod Key

2ft SLR - Cumulative Probability (1/2 Acre MMU)
■ 25.1% - 74.9% - Possibly Inundated
■ 75% - 100% - More Likely to be Inundated

Two foot Inundation:					
Facility Name	More Likely	Possible	Total Inundation	(Total Facility Acreage)	Percent Inundation
FCAA Booster Station - Ramrod Key	0.1	0.1	0.2	1.1	14.5%



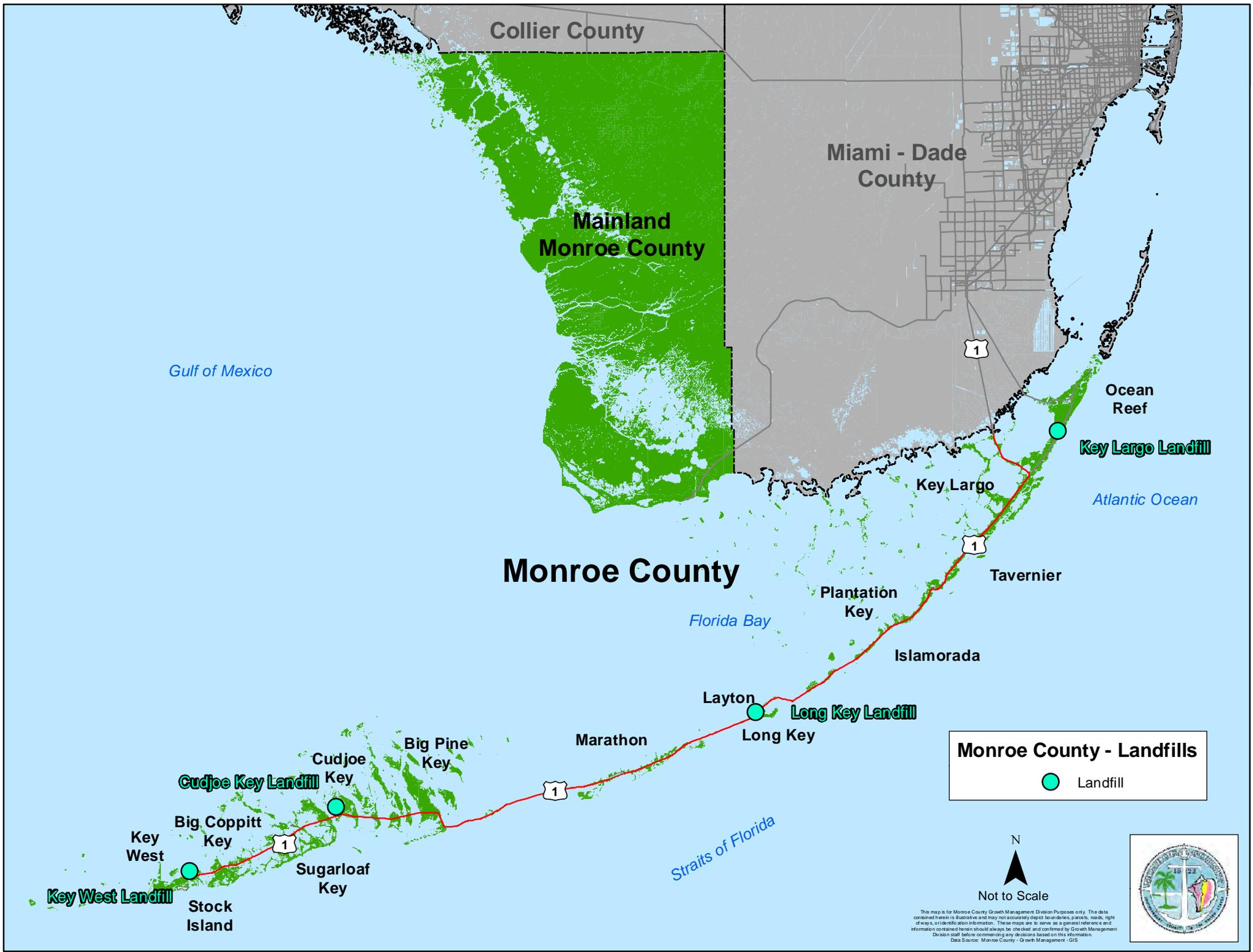


FCAA Booster Station -
Ramrod Key

3ft SLR - Cumulative Probability (1/2 Acre MMU)
 25.1% - 74.9% - Possibly Inundated
 75 - 100% - More Likely to be Inundated

Three foot Inundation:					
Facility Name	More Likely	Possible	Total Inundation	(Total Facility Acreage)	Percent Inundation
FCAA Booster Station - Ramrod Key	0.2	0.3	0.5	1.1	42.6%





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 Data Source: Monroe County - Growth Management - GIS



(LANDFILLS)

One foot Inundation:

<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
Cudjoe Key Landfill	1.9	1.0	2.9	20.0	14.4%
Key Largo Landfill	1.1	0.1	1.3	15.0	8.4%
Key West Landfill	16.9	2.8	19.7	73.5	26.8%
Long Key Landfill	1.3	1.2	2.4	26.2	9.3%

Two foot Inundation:

<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
Cudjoe Key Landfill	3.0	0.2	3.3	20.0	16.4%
Key Largo Landfill	1.3	0.0	1.3	15.0	8.4%
Key West Landfill	20.6	1.0	21.6	73.5	29.4%
Long Key Landfill	2.9	0.8	3.8	26.2	14.5%

Three foot Inundation:

<u>Facility Name</u>	<u>More Likely</u>	<u>Possible</u>	<u>Total Inundation</u>	<u>(Total Facility Acreage)</u>	<u>Percent Inundation</u>
Cudjoe Key Landfill	3.8	1.7	5.5	20.0	27.4%
Key Largo Landfill	1.3	0.1	1.3	15.0	8.7%
Key West Landfill	22.2	1.1	23.4	73.5	31.8%
Long Key Landfill	5.3	1.9	7.3	26.2	27.7%



1ft SLR - Cumulative Probability (1/2 Acre MMU)
■ 25.1% - 74.9% - Possibly Inundated
■ 75 - 100% - More Likely to be Inundated

One foot Inundation:					
Facility Name	More Likely	Possible	Total Inundation	(Total Facility Acreage)	Percent Inundation
Long Key Landfill	1.3	1.2	2.4	26.2	9.3%

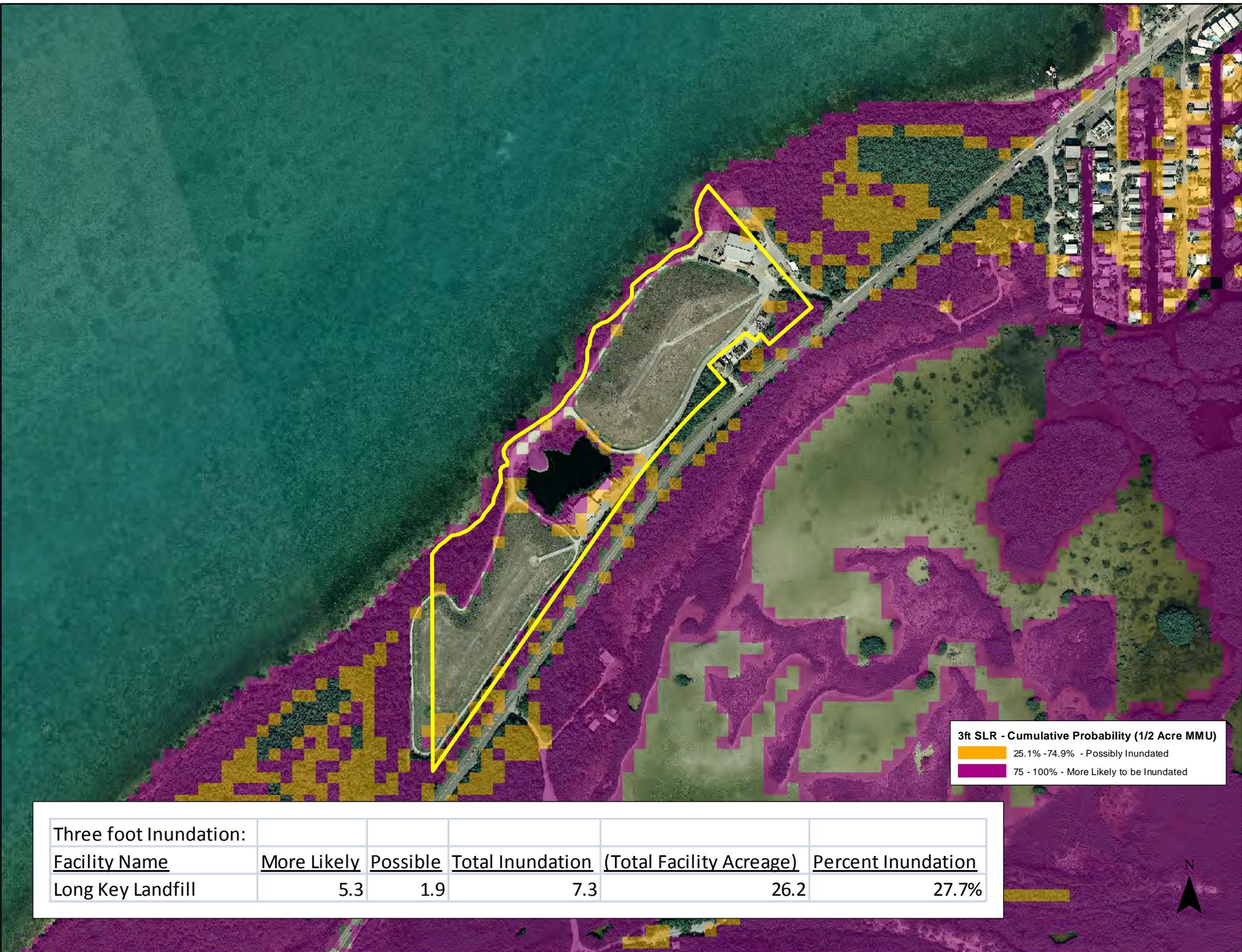




2ft SLR - Cumulative Probability (1/2 Acre MMU)
■ 25.1% - 74.9% - Possibly Inundated
■ 75 - 100% - More Likely to be Inundated

Two foot Inundation:					
Facility Name	More Likely	Possible	Total Inundation	(Total Facility Acreage)	Percent Inundation
Long Key Landfill	2.9	0.8	3.8	26.2	14.5%





3ft SLR - Cumulative Probability (1/2 Acre MMU)
■ 25.1% - 74.9% - Possibly Inundated
■ 75 - 100% - More Likely to be Inundated

Three foot Inundation:					
Facility Name	More Likely	Possible	Total Inundation	(Total Facility Acreage)	Percent Inundation
Long Key Landfill	5.3	1.9	7.3	26.2	27.7%



